

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND FOUR HUNDRED AND NINETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 4, 2005

The Board of Trustees met at its regular monthly meeting on Friday, February 4, 2005, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

**

**

**

Minutes of the last meeting were approved.

**

**

**

February 4, 2005 meeting, Board of Trustees

The Vice Chairperson, Mr. Slane, called the meeting of the Board of Trustees to order on February 4, 2005, at 1:15 p.m. He requested the Secretary to call the roll.

Present: Daniel M. Slane, Vice Chairperson, Robert M. Duncan, Karen L. Hendricks, Dimon R. McFerson, Jo Ann Davidson, Douglas G. Borrer, Walden W. O'Dell, Brian K. Hicks, Emily M. Quick, and Chad A. Endsley.

--0--

Mr. Slane:

Good afternoon. I would like to call the 1,409th meeting of the Board of Trustees to order. On our agenda today, we will have a report from committee chairpersons and we will be hearing a research update from Senior Vice President Bob McGrath.

--0--

PRESIDENT'S REPORT

President Karen A. Holbrook:

I am going to talk about a number of different things that have taken place since we last met in December. It has been a very active two months and a lot of very interesting things have happened over that time period all across the University and in a lot of different areas.

I want to start off by mentioning that I had the privilege and pleasure of listening to the State of the Medical Center Address last week that Dr. Sanfilippo delivered to standing room only audiences in two different auditoria. It was very interesting to hear him talk about who would have thought all of the following things would have happened in the number of years since 2001. Let me just highlight a few of those things because it was such an outstanding list of accomplishments for the University, as well as the Medical Center.

He talked a lot about: the flexibility of the tenure system for the clinical faculty; the removal of the clinical faculty cap; the five times increase in number from a national pool of students applying to our medical school; new departments formed in biomedical informatics and neurological surgery; doubled research funding; renewal of the Comprehensive Cancer Center with the highest NCI rating possible; the fact that the Medical Center is home to over 80% of the "Best Doctors" in Columbus; a new hospital; and now a medical center that ranks in the top tier of academic medical center hospitals.

Those are only a few of the things. I point them out because the accomplishments there, in my mind, mirror the kinds of things that happen all across this campus. It was an outstanding address.

Lots of things have happened on the diversity front. We have had a number of very good lectures in our diversity lecture series. Orlando Taylor, vice provost for Research and dean of the Graduate School at Howard University, talked about the role of or the importance of diversity among the faculty, how critically important it is for our universities, and that it is much more important to the reality of what our universities are about than simply being politically correct. And Rickie Solinger talked to us about the ideas of why women often fall into the position of poverty.

February 4, 2005 meeting, Board of Trustees

We also had the President's Council on Women's Issues report on a cohort study that was put together four years ago when an entering class of 40-plus women assistant professors came to the campus. They were studied over a four-year period about the things that make them successful and the things that are distracting to their careers as they go forward toward tenure and promotion. It was a very exciting study carried out by Arnon Reichers and Jill Ellingson in the Fisher College of Business.

A number of the things that they showed are the same things that came out of the study that was done so nicely by Human Resources on the faculty and staff work life environment. It talked about the role of the chairperson as being critically important and other factors to support faculty, like an appropriate and supportive culture, a good workload, spousal/partner positions, child care, and a variety of other things.

Just so that you all know, this month is United Black World Month. If you go on the OSU website, you will see activities going on across campus in every single dimension, from lectures, to musical activities, to cooking exhibits, and to exhibitions of various things in the arts. It's a very exciting month with a lot of things happening.

In the last two months, athletics has been very visible in many ways. The football team had a great performance at the Alamo Bowl. Andy Geiger's retirement is something that is on everyone's mind as the search process is going forward.

One of the things that I think was particularly good was this week Andy and two other colleagues -- Paul Astleford, who is the leader of Experience Columbus, and Dan Doyle, who works with children, particularly internationally in athletics -- put together a presentation at the Columbus Metropolitan Club on the economic impact of athletics in Central Ohio and the Greater Columbus region. The good thing about it is they distributed a wonderful booklet of the economic impact of OSU Athletics, showing \$101 million is spent or earned in Central Ohio and a lot of it stays right here in our community.

The economic part was compelling; it was a very nice booklet that was put together. But Andy's remarks were totally on the values that athletics brings to a community and the values that are behind intercollegiate athletics and athletics as a whole. The interesting part of this -- and Dan Doyle followed up with the same thing -- is that not one question was asked of anybody about the economic impact. All of the questions related to the human values and the good that athletics does. It was a very rewarding and wonderful presentation and I think everyone really enjoyed it.

Obviously, we are doing great in athletics. The women's basketball team is #2 in the nation; men's and women's fencing are #1 in the nation; and men's gymnastics is #1. All of our teams are really doing well.

Faculty have had a number of very good things happening. There is a Faculty Career Enhancement Committee of the University Senate that has been put together to look at part of our Academic Plan. To see how we can not only recruit and retain the best faculty, but how we can develop faculty careers while they are here. Chris Zacher is leading that committee.

Linda Saif has won another award -- an AARP Impact Award, which is given only to 10 honorees in the nation. This is in the nation. It is for people who improve the world that we live in. I think this is extraordinary for one of Ohio State's researchers and, as you know, Linda is at OARDC.

February 4, 2005 meeting, Board of Trustees

Valerie Lee has been selected as a YWCA Woman of Achievement for her role as a leader, activist, mentor, scholar, and role model. We have a new dean of Social Work, who will be joining us on July 1 as Tony Tripodi steps down and retires. Dr. Meezan, from the University of Michigan, holds a chair related to children and families, will be joining us.

New facilities have opened. I know Page and Hagerty Halls have been highly touted for the beautiful facilities they are. I understand the Physics faculty have started to move in to the new Physical Sciences Research Building.

Buckeyethon starts tonight and it is a great fundraising event. For those of you who can be there tomorrow between 9:30 and 10:30 am, there will be a special fundraiser for The James Cancer Hospital to honor someone we love dearly at this University, Bill Hall.

The OSU Marching Band was invited as the official representative of the State of Ohio at the Presidential Inaugural Parade. From what I understand from Trustee Davidson, our Ohio party was outstanding and the band was a wonderful addition.

I wanted to say something about research universities. We always talk about the *U.S. News and World Report* as ranking universities. Some of you may know that there is a publication that comes out regularly called the *Center Report* that was put together five years ago for the purpose of measuring and showing improvement in research universities. It has now come out after five years and what they do is put together the nine indicators that suggest how you would measure great universities. Let me tell you what some of those are: total research; total endowment assets; annual giving; members of the National Academy and other prestigious organizations; faculty awards; doctorates earned; postdoctoral fellows; and undergraduate characteristics.

I particularly highlight this because, there are nine criteria and universities are grouped by how many of those nine things there are. Ohio State ranks in the group that has eight out of the nine – very highly marked. Let me tell you who our peer group is: Universities of Florida, Illinois, Minnesota, Texas, Virginia, and Washington. We rank among those starting at the top -- Berkeley is #1 and we are #11. I like that ranking very much. It is based on some very hard data that I think are very valuable.

Our Office of Legal Affairs did something unique that I think is important. It had a special council meeting for 55 attorneys representing 16 law firms all across the state to talk about how lawyers, who we value so much, outside the University work with the University productively. That was a wonderful meeting.

Government Affairs has been very active in working with the legislature – Curt Steiner and Ellyn Perrone and their large group have been working one-on-one with legislators. We have had breakfasts, we have had dinners, and Saturday morning we are going to have a special “Slam Dunk” to bring in a number of lobbyists and public affairs people to hear about Ohio State and what Ohio State does for this state.

On campus, we had the Governor's Summit on Higher Education earlier in December, to talk about the goals that the Governor is espousing for higher education.

February 4, 2005 meeting, Board of Trustees

We had faculty and staff honored at a recognition banquet. We had two people who have worked here over 45 years, two people who have worked over 50 years, 351 faculty and staff with 25 years, and, collectively, the people in that room represented 18,040 years of service to The Ohio State University. So it was a great day.

Just so you know, I think many people across the campus should be commended for what they pulled together on very short notice when we thought the Olentangy River might rise and have a flood. It tells you what great mobility a big university has when people think we cannot pull it together fast. The Offices of Public Safety and Business and Finance, the Airport radar, the Center for Mapping, the Offices of Physical Facilities, Transportation, and OIT, and all of the information came together very quickly as to how we might avert a crisis and to plan for the preparation in the future.

NPR was here about a week and a half ago with *Talk of the Nation* broadcast from the Fawcett Center. We had two different hours presented. One was called "Where is the Middle Ground?," in other words, where are we today and where is the middle ground after the election? The second one was about the economy. We had people from Ohio State on both of those panels. It was very exciting to have Neal Conan here and to talk afterwards with Fred Andrie and very nice to be highlighting our campus in a nationwide presentation.

The new Kiplinger fellows are here on campus at the John Glenn Institute. It is very exciting to have these people here representing *The Seattle Times*, *Los Angeles Times*, and *The Times-Union* of Albany, New York. These folks are going to be on campus for six months exploring new topics and working in the public policy arena.

We had a town hall organized with USAC that was web cast for the first time and video streamed into Newark. We had a nice turnout and good response from staff and a lot of interest in what is going on around the campus. We appreciated that opportunity.

Then we welcomed ASIMO, which is really very exciting for this campus. It is Honda's humanoid robot. It was here on campus and was just marvelous. It was 15 years in developing this little guy that you really felt you knew as a human being. It is a little "person" robot that can walk, walk up stairs, dance, throw something, talk, and recognize you, your face, and your voice, and talk back to you. The idea is that this is something in the future that might be able to handle a lot of complexities of life for people who need that. Also, the robot could be something that can go into hazardous sites or go into an environmental disaster and clean it up without risking life to human beings.

I am proud of the campus response to the tsunami crisis; the tsunami relief dinner had 475 attendees. The Tsunami Aid Coalition raised \$31,000. The Knowlton School of Architecture had an event; and the School of Music is going to host a special concert this coming Tuesday at 7:00 p.m. in Weigel Hall. This concert will be a non-ticket event, but donations will be accepted.

Campus again came through with Bucks for Charity, earning over a \$1 million and reaching 101.6 % of our goal.

Let me close with one other thing of interest -- the Martin Luther King breakfast. We celebrated Martin Luther King's birthday on this campus, but the breakfast was downtown and is the largest one in the nation. The

February 4, 2005 meeting, Board of Trustees

speaker was the president of Wilberforce University, Dr. Floyd Flake. He gave one of the most moving, inspiring, and dynamic talks I have ever heard. I am delighted to say that Ohio State and Wilberforce University have a nuclear engineering program together for undergraduates. So it was a very wonderful event.

The Top Contributors to the Advancement of Technology (Top CAT) Awards took place a week or so ago. Ohio State came through very nicely at a dinner of about 600 people in the technology community. Honored for the Enterprise of the Year was The Ohio State University Medical Center, and Fred Sanfilippo represented us at that. The Outstanding Woman in Technology was Kay Nelson of Ohio State, and the outstanding technology team of Ohio State's Center for Knowledge Management in the Health Sciences Library won an award. Ohio State can be very proud of the honors received that night.

Those are some of the highlights of what is going on and are some of the exciting ones that really show the impact that this University makes on the community, the state, and the nation overall.

Thank you, Dan.

Mr. Slane:

Thank you for that great report.

--0--

STUDENT RECOGNITION AWARD

Mr. Endsley:

The Student Recognition Award is presented each month by the Board of Trustees to a student in honor of that student's achievement in his or her area of study, service to the University and/or the community, and/or research accomplishments that have been a credit to the College and the University. This month's recipient is Barbra Teater, who was nominated by Dean Tony Tripodi and the College of Social Work.

Barbra is a Ph.D. candidate at The Ohio State University College of Social Work. She recently completed her written and oral qualifying exams in an exemplary fashion, and has started her dissertation study of housing policy.

In addition to her excellent performance as a student, Barbra has already begun to make her mark as a scholar. While juggling her doctoral work and employment, Barbra has found the time to have four refereed conference presentations accepted, and to lecture extensively on the Section 8 housing program and housing programs for the homeless and mentally disabled. She also has a journal article under review in *The Social Policy Journal* entitled, "Connecting policy to practice: Analyzing the variables of the Section 8 housing program policy process."

Barbra's efforts have benefited not only Ohio State, but she has also made valuable contributions to her community. Among her many extracurricular activities, Barbra is a research evaluator for the Ohio Tobacco Use Prevention and Control Foundation and The Ohio Women's Coalition Smoking Cessation and Prevention Initiative. Additionally, she is a senior medical social worker for the Children's Medical Center in Dayton, Ohio, where she conducts psychosocial assessments and child abuse

February 4, 2005 meeting, Board of Trustees

assessments, and provides crisis intervention and community resources to children and families.

Here in support of Barbra are her dean, Tony Tripodi; Ph.D. Program Director Dr. Denise Bronson; and Ph.D. Program Coordinator Jennifer Nakayama. In the words of her associate dean and advisor, Tom Gregoire, "Ms. Teater represents the best of doctoral education at the College of Social Work."

Barbra, I am very pleased to present this award to you today on behalf of the Board of Trustees. Congratulations.

Ms. Barbra A. Teater:

First of all, I would like to thank the Board of Trustees for this award and Dean Tripodi and the College of Social Work. I feel very honored to be here today. I very much appreciate this award.

As Mr. Endsley stated, I am currently in the proposal stage of my Ph.D. program, hoping to do my dissertation around Section 8 housing and its impact on Section 8 recipients. So that is where I am hoping to go in my next stage of the Ph.D. program.

I would like to say a special thanks to several people today. My advisor, Tom Gregoire, was not able to be here but I wanted to say thank you to him for all of his knowledge, expertise, and time that he devotes to me. I feel very fortunate to work with him.

I also want to thank several people from the Ph.D. program who are here today: Dr. Denise Bronson, our director; and Jennifer Nakayama, our coordinator. They have been very supportive and helpful through this whole Ph.D. process and I really appreciate all the work and dedication that they give to our program.

I also want to thank Drs. Gil Greene and Mo-Yee Lee. I have had the privilege to work for two years now on a research project where they are testing a therapeutic intervention in a community mental health center. I have had an opportunity to expand my knowledge of research and also somewhat motivate me to continue to do research after I finish here, particularly in the field.

Again, thank you to the Board of Trustees and the College of Social Work. I am very honored to represent them today. Thank you.

--0--

COMMITTEE REPORTS

Mr. Slane:

At this time, I would like to call on the committee chairs for their reports and I would like to start with Mr. Borrer, chair of the Academic and Student Affairs Committee. Doug --

Mr. Borrer:

Thank you, Dan. Today we started with a presentation by Dr. Avner Friedman, director of the Mathematical Biosciences Institute. This is a very interesting endeavor and the Institute connects mathematics with biology and medicine. It is the only program of its kind in the nation.

February 4, 2005 meeting, Board of Trustees

An example of the type of process development that they are looking at doing is robotic surgery. It is a fascinating use of mathematical equations to transfer visual data and pressure-sensitivities during operations. They are working on how to make that actually work. They also have a joint venture that is funded by Pfizer that measures data about drug toxicity build-ups in the liver during medication treatments.

They are in the third year of a five-year grant and are starting work on an application for additional funding. It certainly appears that that is going to be successful to extend their research.

We also had a Campus Dining Services Update under the direction of Vice President Hall and presented by Bill Schwartz and Thom Stevenson. They reviewed the dramatic changes in our food service operations in the past 10 years. There has been significant expansion of the number of restaurant options, as well as dramatic changes in the quality and variety of food served to students.

We also heard feedback from the Student Trustees and the undergraduate and graduate student government leaders, which was very positive. It sounds as though the students are very much enjoying the change and it has been very well accepted by our student base.

Finally, they have accomplished all of this with an annual savings of almost \$900,000. So they have done a fabulous job of developing this program. Vice President Hall and his group deserve our congratulations.

Next, Provost Snyder presented the following resolutions for the consent agenda: establishment of an Interdisciplinary Master of Arts Degree in East Asian Studies; establishment of three Centers in the OSU Medical Center; naming of the Center for Interdisciplinary Law and Policy Studies; renaming of the William H. Havener Eye Center; renaming of the Division of Agricultural Technologies at ATI; and routine Personnel Actions.

That concludes our committee report.

Mr. Slane:

Thanks, Doug. Dimon --

Mr. McFerson:

For those of us on the Fiscal Affairs Committee, we appreciate these reports, but I have a question, Doug, either for you or for Provost Snyder. Is there a trend moving toward more things being called centers? It appears that the word "center" and "institute" are interchangeable. Are we doing away with the term "College of" and moving to the "Center of"? Would you just dialogue that for a minute or two?

Provost Snyder:

Actually, I would like to call on the University's resident expert on centers and institutes, who is sitting in the audience, and allow him to address that. Vice Provost Randy Smith works with the Council on Academic Affairs and they are the group who see all of these proposals.

Vice Provost William R. Smith:

We use the terms "center" and "institute" interchangeably at the University. The term "center" appears in two ways. One is an academic center. For

February 4, 2005 meeting, Board of Trustees

example, the Mathematical Biosciences Institute about which you heard, came up through the system for approval as a formal academic center. There is an elaborate process they have to go through, including approval by the Council on Academic Affairs, the University Senate, and the Board.

But the term "center" sometimes is used throughout the University for other purposes, to pull together research and activities with similarities. What we are now asking you, at least for the record, is to be more well aware of what goes into establishing centers or institutes. So, whenever these things come forward you understand that they have had formal review.

Mr. McFerson:

We won't rename colleges "centers."

Vice Provost Smith:

No.

Ms. Hendricks:

Or departments? Why wouldn't Biomedical Informatics be a department? Is it because it is smaller than what a department would be?

Vice Provost Smith:

An academic center is typically a collection of faculty members, either inside a college or across colleges, who get together for research or to serve a purpose. An academic center would have a director. The academic departments are those collections of faculty members carrying out this research in the academic center.

Ms. Hendricks:

And then they have budgets.

Vice Provost Smith:

Right. There is a difference. An academic center is really a restricted teaching or service initiative, but faculty do belong to a tenured department or college.

Mr. McFerson:

One can call themselves a center or an institute, you do not care about that. Is that what I heard you say?

Vice Provost Smith:

The University over the last 10 years has tried to make sure that centers or institutes being established are academic centers or institutes.

Mr. McFerson:

I don't know if I know any more than I did.

Mr. Slane:

Anybody else have any more questions? Barbara --

February 4, 2005 meeting, Board of Trustees

Provost Snyder:

There are no faculty members who have their tenure initiating units or their tenure homes in centers or institutes. Those must be in schools or departments and then within colleges. The faculty members might work within a center or an institute, but their tenure home is in a department or a school, or in some cases a college – we have six colleges without any departments.

Does that help in terms of where faculty are? But they do come together for these limited purposes and they come together in the form of a center or an institute.

Mr. McFerson:

Thank you.

Mr. Slane:

Yes, Doug --

Mr. Borrer:

I may not have explained this correctly, but may be able to further clarify. This Institute is a combination of professors from the Mathematics Department, the College of Biological Sciences, in the medical area who are coming together in a center to study how they all interrelate. So that would be what created that specific sphere that was presented to us today.

Mr. Slane:

Thanks, Doug. I would like to ask Jo Ann Davidson, chairperson of Fiscal Affairs, to give her report.

Ms. Davidson:

Let me give you just a quick report on a number of informational briefings that we had at the Fiscal Affairs Committee meeting this morning. Some of these are briefings just to make the committee members aware of activities. Others are briefings to give us a heads up on actions that will come before the Board of Trustees at a future Trustees meeting.

We covered the PeopleSoft contract this morning. This is a contract that was entered into before the end of the year which had the advantages of giving us the ability to acquire some software for an improvement for the student information services. At the same time we were able to obtain, as part of that agreement, a reduced cost over a 10-year period of time for our maintenance contracts with PeopleSoft.

We also had a report from Mr. Shkurti about the impact of the recently passed state capital budget which, I believe, was signed today by the Governor. Ohio State had about \$14 million fewer receipts in that capital budget than what had been hoped for and requested. We will have further information come back from Mr. Shkurti later to see how that is going to impact our ongoing construction projects and also construction projects that are waiting in the wings.

There was an update on the discussions on the Lazarus project which you are aware of. As you know, Dr. Holbrook, together with Battelle, has been having ongoing discussions about using a portion of that space in

February 4, 2005 meeting, Board of Trustees

conjunction with the efforts of the City of Columbus to actually develop the Lazarus building. It appears that at least an agreement with the College of the Arts for the use of 10,000 square feet may be coming to the Board fairly quickly, because they are down the road looking at how they can do this and they are very excited about that. There may be other opportunities and ongoing discussions that Dr. Holbrook is having as far as some scientific labs and other uses of some space in that building, but nothing will be entered into without it at least coming back to the Board of Trustees.

We also heard an update on the continuing consideration of a management contract for Ohio State to manage the Jack Nicklaus Museum. That is not yet fully put together, but you should be aware of that. When that business plan is worked out, it will come to the Board for approval.

There was an update on a Fisher College of Business proposal for a housing program for their MBA students. There is an opportunity to work with an outside private entity. Again that business plan has not yet been completed, but will come back to the Board for consideration in due time.

There are eight resolutions for action on the Board agenda today coming out of the Fiscal Affairs Committee: 1) approval to Enter into Design, Construction, Design Build, and Construction Management Contracts, for a range of projects that have all been, in earlier stages, approved by this Board; 2) an easement for Columbus Southern Power Company, for an electrical power line in Piketon; 3) an easement to the City of Columbus, for an easement on Cannon Drive; 4) the Long-Term Lease of Space for the WOSU Stations is a 10-year lease for space at COSI, with an opportunity to renew that for another 10 years; 5) Athletic Ticket Prices and Fees for FY 2006, the authority to increase the ticket price for football tickets for this year's season by \$1, but also to keep the golf membership and the greens fees at the same price that we are currently charging; 6) FY 2005 Mid-Year Financial Report – we receive a quarterly financial report, but in the mid-year financial report we do take a resolution through that makes some budget changes, based upon additional income that we have received for different research projects which gives us the authority to actually spend that money; 7) FY 2004 Budget versus Actual Report, how the budget actually compared with our actual income/expenditures; and 9) the Report on University Development.

The Fiscal Affairs Committee reviewed those and are recommending those all to the Board for passage today. Thank you, Mr. Chair.

Mr. Slane:

Thank you. Any questions for Jo Ann? Emily --

Ms. Quick:

With PeopleSoft, did we not want to do a complete overhaul of the student information because we have added on to it so many times that they were afraid it was going to crash or something? Is this just an update? I am a little confused.

Ms. Davidson:

Emily, I think one of the opportunities that came forward with this PeopleSoft offer was that we were already in the process of looking at doing a major overhaul on our student information systems. This opportunity to purchase some software and also get an agreement to reduce our prices on

February 4, 2005 meeting, Board of Trustees

maintenance contracts was the reason that we moved ahead to do that, but I will ask Mr. Shkurti if he wants to add anything to that.

Mr. Shkurti:

The current student information system that we have is more than 20 years old and is not a PeopleSoft system. So the thought is to replace it. We were thinking of replacing it down the road with PeopleSoft anyway, but this offer came up so we went ahead and took it. There are still some decisions that need to be made, but the thought is we would totally replace the system and it would be integrated with the other systems at the University.

Ms. Quick:

Is this adding to our software that we already have or just the beginning of the new software?

Mr. Shkurti:

It is two things. It is an update to software that we already have for financial and human resources. It would be a totally new system installation for student information. But student information interacts with financial and human resources.

Ms. Quick:

Okay. Thank you.

Mr. Slane:

Anybody else? Thank you, Jo Ann.

--0--

CONSENT AGENDA

President Karen A. Holbrook:

We are seeking your approval for:

**APPOINTMENTS TO THE UNIVERSITY HOSPITALS BOARD
AND UNIVERSITY HOSPITALS EAST BOARD**

Resolution No. 2005-65

Synopsis: Approval of appointments to the University Hospitals Board and University Hospitals East Board are proposed.

WHEREAS the membership of the Hospitals Board was approved on April 4, 1980; and

WHEREAS the Board of Trustees on December 6, 2001, approved the establishment of a University Hospitals East Board:

NOW THEREFORE

BE IT RESOLVED, That Todd B. Barnum and W. G. (Jerry) Jurgensen be appointed as citizen members of the University Hospitals Board for the terms March 1, 2005, through February 29, 2008; and

February 4, 2005 meeting, Board of Trustees

BE IT FURTHER RESOLVED, That James Phieffer be appointed as a citizen member of the University Hospitals East Board for the term March 1, 2005, through February 29, 2008.

REAPPOINTMENTS TO OSU HARDING HOSPITAL BOARD

Resolution No. 2005-66

Synopsis: Approval of reappointments to the OSU Harding Hospital Board is proposed.

WHEREAS the Board of Trustees on December 6, 2001, approved the establishment of an OSU & Harding Hospital Board; and

WHEREAS all members of a specialized board shall be appointed by The Ohio State University board of trustees in consultation with the vice president for health services, the senior vice president for health sciences, and the president of the university:

NOW THEREFORE

BE IT RESOLVED, That the following individuals be reappointed as citizen members of the OSU Harding Hospital Board for the following terms:

Peter Frenzer, effective June 1, 2004, through May 31, 2007 (3rd term)

Nancy Jeffrey, effective June 1, 2004, through May 31, 2007 (3rd term)

Mark Milligan, effective October 1, 2004, through September 30, 2007 (3rd term)

Donald Scriven, effective April 1, 2005, through March 31, 2008 (3rd term)

**ESTABLISHMENT OF AN INTERDISCIPLINARY MASTER OF ARTS
DEGREE IN EAST ASIAN STUDIES**

Resolution No. 2005-67

Synopsis: Approval of the establishment of an interdisciplinary Master of Arts degree in East Asian Studies is proposed.

WHEREAS East Asia is assuming greater importance in the global economy and in global politics; and

WHEREAS the University's Academic Plan recognizes the significance of globalization to the future of education; and

WHEREAS the East Asian Studies Center brings together the expertise of many faculty to examine diverse issues of East Asian Culture, history, economy, and their relationships with the rest of the world; and

WHEREAS no such program exists in Ohio, while 7 of 9 benchmark institutions offer a program similar to that proposed; and

February 4, 2005 meeting, Board of Trustees

WHEREAS this proposal was discussed and approved by the Research and Graduate Council, the reviewing subcommittee, the Council on Academic Affairs, and by the University Senate at its January 13, 2005 meeting:

NOW THEREFORE

BE IT RESOLVED, That the establishment of an interdisciplinary Master of Arts degree in East Asian Studies is hereby approved, effective upon the approval of the Ohio Board of Regents.

ESTABLISHMENT OF CENTERS IN THE OSU MEDICAL CENTER

Resolution No. 2005-68

Synopsis: Establishment of Centers in the OSU Medical Center is proposed.

WHEREAS faculty rule 3335-3-36 (A) specifies that: "Use of 'center' or 'institute' in the names of proposed units of the university shall be limited to academic centers, unless approved by the council on academic affairs"; and

WHEREAS the College of Medicine and Public Health has informed the Office of Academic Affairs of three proposals to use the term "center" within the OSU Medical Center for better coordination of selected activities – "Comprehensive Wound Center"; "Spine Center"; and "Comprehensive Transplant Center"; and

WHEREAS should such centers be transformed into "academic" centers as defined in faculty rule 3335-3-36 (A), then a formal proposal for each would need to be submitted to the Council on Academic Affairs for full review; and

WHEREAS on January 19, 2005, the Council on Academic Affairs reviewed these proposals and has no objects to the OSU Medical Center using the term "center" for the abovementioned units:

NOW THEREFORE

BE IT RESOLVED, That the "Comprehensive Wound Center," the "Spine Center," and the "Comprehensive Transplant Center," within the OSU Medical Center, be established, effective immediately.

**NAMING OF THE CENTER FOR INTERDISCIPLINARY LAW
AND POLICY STUDIES**

Resolution No. 2005-69

Synopsis: Naming of the Center for Interdisciplinary Law and Policy Studies is proposed.

WHEREAS the center was previously operated as the Center for Law, Policy and Social Sciences and is now being formally named the Center for Interdisciplinary Law and Policy Studies; and

WHEREAS the Center's core mission is to serve as a catalyst for the intellectual exchange and collaboration between the Moritz College of Law faculty and students, and faculty and students from other colleges throughout the University, who are doing law-relevant work; and

February 4, 2005 meeting, Board of Trustees

WHEREAS the pertinent academic units support the naming and the proposal was reviewed and approved by the Council on Academic Affairs at its meeting on January 5, 2005:

NOW THEREFORE

BE IT RESOLVED, That the center for Law, Policy and Social Science be formally named the "Center for Interdisciplinary Law and Policy Studies," effective immediately.

**RENAMING OF THE WILLIAM H. HAVENER
EYE CENTER**

Resolution No. 2005-70

Synopsis: Renaming of The William H. Havener Eye Center the "William H. Havener Eye Institute," is proposed.

WHEREAS the Department of Ophthalmology requests that The William H. Havener Eye Center be renamed the William H. Havener Eye Institute; and

WHEREAS the new name will more accurately convey the three-fold mission of clinical care, research, and teaching and align this Institute with those at other institutions; and

WHEREAS the University does not distinguish between the terms center and institute; and

WHEREAS the proposed name change has the support of the College of Medicine and Public Health; and

WHEREAS the proposed name change was approved by the Council on Academic Affairs at its meeting on October 20, 2004:

NOW THEREFORE

BE IT RESOLVED, That The William H. Havener Eye Center be renamed the "William H. Havener Eye Institute," effective immediately.

**RENAMING OF THE DIVISION OF AGRICULTURAL
TECHNOLOGIES AT ATI**

Resolution No. 2005-71

Synopsis: Renaming of the Division of Agricultural Technologies the "Division of Agricultural and Engineering Technologies," at ATI, is proposed.

WHEREAS the administration and the faculty at the Agricultural Technical Institute recommend that the Division of Agricultural Technologies be renamed the Division of Agricultural and Engineering Technologies; and

WHEREAS the proposed name change will better reflect and recognize the programs that it includes; and

February 4, 2005 meeting, Board of Trustees

WHEREAS the proposal has the support of the College of Food, Agricultural and Environmental Sciences; and

WHEREAS the proposal was approved by the Council on Academic Affairs at its meeting on October 20, 2004:

NOW THEREFORE

BE IT RESOLVED, That the Division of Agricultural Technologies be renamed the "Division of Agricultural and Engineering Technologies," effective immediately.

HONORARY DEGREES

Resolution No. 2005-72

Synopsis: The awarding of honorary degrees to Glen H. Elder and Jerome I. Friedman are recommended for approval.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-488 of the Administrative Code, have approved for recommendation to the Board of Trustees awarding of honorary degrees as listed below:

Glen H. Elder	Doctor of Science
Jerome I. Friedman	Doctor of Science

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

PERSONNEL ACTIONS

Resolution No. 2005-73

BE IT RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the December 3, 2004 meeting of the Board, including the following Appointments, Concurrent Appointment, Appointments/Reappointments of Chairpersons and Directors, Leave of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles, and Promotion and Tenure, as detailed in the University Budget, be approved.

Appointments

Name:	DEBORAH A. BALLAM
Title:	Associate Provost for Women's Policy Initiatives and Director of The Women's Place
Office:	Academic Affairs
Effective:	January 1, 2005
Concurrent Appointment:	Professor, Department of Finance

February 4, 2005 meeting, Board of Trustees

Name: RAJESH BALKRISHNAN
Title: Associate Professor (Merrell Dow Professorship in
Pharmaceutical Administration)
College/School: Pharmacy/Public Health
Effective: January 1, 2005
Present Position: Associate Professor of Management and Policy
Sciences, University of Texas School of Public
Health

Name: RONALD M. FERGUSON
Title: Executive Director
Center: Comprehensive Transplant Center (CTC)
Term: February 4, 2005, through February 3, 2009
Present Position: Professor and Chief, Division of Transplant Surgery and
Professor, Department of Veterinary Clinical Sciences

Name: ANIL K. MAKHIJA
Title: Professor (David A. Rismiller Professorship in Finance)
College: The Max M. Fisher College of Business
Term: February 1, 2005, through January 31, 2010

Name: WILLIAM MEEZAN
Titles: Dean/Professor
College: Social Work
Term: July 1, 2005, through June 30, 2010
Present Position: The Marion Elizabeth Blue Professor of Children and
Families, School of Social Work, University of Michigan

Name: MICHAEL J. MILLS
Title: Professor (Taine G. McDougal Professorship in
Engineering)
College: Engineering
Term: July 1, 2004, through June 30, 2009

Name: MARY LYNN READEY
Title: Deputy General Counsel
Office: Legal Affairs
Effective: February 28, 2005
Present Position: Executive Director, Ohio School Facilities Commission

Name: W. MICHAEL SHERMAN
Title: Vice Provost for Academic Administration
Office: Academic Affairs
Effective: January 10, 2005
Concurrent
Appointment: Professor, School of Physical Activity and Educational
Services

Concurrent Appointment

Name: CAROLE A. ANDERSON
Titles: Vice Provost for Academic Policy and Faculty Resources/
Interim Vice Provost for Graduate Studies and Interim
Dean
Office/School: Academic Affairs/Graduate School
Effective: January 10, 2005/April 1, 2005
Present Position: Vice Provost for Academic Administration

February 4, 2005 meeting, Board of Trustees

Appointments of Chairs and Directors

MEYER J. BENZAKEIN, Aerospace Engineering, effective January 1, 2005, through June 30, 2008.

DANIEL FRANK, Melton Center for Jewish Studies, effective October 1, 2005, through September 30, 2009.

C. MAGBAILY FYLE,* African-American and African Studies, effective October 1, 2005, through December 31, 2005.

RICHARD F. GREEN, Center for Medieval and Renaissance Studies, effective October 1, 2005, through September 30, 2009.

DOROTHY P. NOYES, Center for Folklore Studies, effective October 1, 2005, through September 30, 2009.

DONNA L. PASTORE,** School of Physical Activity and Educational Services, effective January 18, 2005, through December 31, 2006.

NAWAL K. TANEJA, Aviation, effective January 1, 2005, through June 30, 2006.

*Acting

**Interim

Reappointment of Chair and Directors

JOSEPH J. BRANIN, University Libraries, effective January 1, 2005, through December 31, 2010.

KENNETH W. GOINGS, Department of African-American and African Studies, effective October 1, 2005, through September 30, 2009.

W. BERRY LYONS, Byrd Polar Research Center, effective December 15, 2004, through December 14, 2008.

Leave of Absence Without Salary

JAMES T. DALTON, Professor, College of Pharmacy, effective January 1, 2005, through December 31, 2006, to assume the temporary role of Director of Drug Discovery at GTx, Inc., Memphis, TN.

Professional Improvement Leaves

RICHARD J. LUNDMAN, Professor, Department of Sociology, effective Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006.

PAMELA M. PAXTON, Associate Professor, Department of Sociology, effective Autumn Quarter 2005, Winter Quarter and Spring Quarter 2006.

VINCENT J. ROSCIGNO, Associate Professor, Department of Sociology, effective Autumn Quarter 2005.

Professional Improvement Leave—Change in Dates

GREGORY N. WASHINGTON, Associate Professor, Department of Mechanical Engineering, change leave from Autumn Quarter 2004 and Winter Quarter 2005, to Autumn Quarter 2004, Winter Quarter and Spring Quarter 2005.

February 4, 2005 meeting, Board of Trustees

Emeritus Titles

JOHN M. CASSADY, College of Pharmacy, with the title Professor Emeritus, effective March 1, 2005.

DAVID E. FERNIE, School of Teaching and Learning, with the title Professor Emeritus, effective January 1, 2005.

HAROLD J. MOELLERING, Department of Geography, with the title Professor Emeritus, effective January 1, 2005.

RANDALL B. RIPLEY, Department of Political Science, with the title Professor Emeritus, effective July 1, 2005.

GEORGE S. SERIF, Department of Biochemistry, with the title Professor Emeritus, effective January 1, 2005.

KATHERINE W. L. VIG, College of Dentistry (Orthodontics), with the title Professor Emeritus, effective July 1, 2005.

DONALD J. MCFEETERS, Ohio State University Extension, with the title Assistant Professor Emeritus, effective March 1, 2005.

DAVID P. MILLER, Ohio State University Extension, with the title Assistant Professor Emeritus, effective January 1, 2005.

Promotion and Tenure

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Slater, Brian K., School of Natural Resources - effective 2/1/05

RESOLUTIONS IN MEMORIAM

Resolution No. 2005-74

Synopsis: Approval of Resolutions in Memoriam is proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the families of the deceased.

William C. Dew

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 9, 2004, of Dr. William Calland Dew, College Secretary Emeritus in the College of Dentistry.

A native of Belle Valley, Ohio, his family moved to Barnsville, Ohio, where he completed his high school education and gained the distinction of being its first Eagle Scout. After graduation in 1935, he attended Oberlin College and later The Ohio State University. He entered the College of Dentistry in September 1937 and graduated at the top of his class in 1941. He holds the distinction of being the first recipient of the Ohio Dental Association's Callahan Student Award.

February 4, 2005 meeting, Board of Trustees

After graduation, Dr. Dew was selected for an internship in the College and the following year he joined the faculty as an instructor in prosthetics. In 1943, he taught the College's first course in dental materials. In 1944, he was raised in rank to assistant professor and four years later to associate professor. During the 1950s, he taught the course in oral diagnosis.

In 1959, Dr. Dew was appointed secretary of the College and the following year he was promoted to professor. In 1964, he was appointed as assistant dean and secretary of the College. Six years later he was elevated to the rank of associate dean, a position he held until his retirement in 1982. During his tenure, he served four deans and over 5,000 students.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. William C. Dew its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

LeRoy E. Johnson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 4, 2004, of LeRoy E. Johnson, Professor Emeritus in the Department of Veterinary Clinical Sciences.

Professor Johnson held Doctor of Veterinary Medicine and Master of Science degrees from The Ohio State University. In 1942 he started his nearly 40-year tenure as a professor of surgery in the College of Veterinary Medicine at The Ohio State University. During this time, Professor Johnson wrote and edited numerous articles and textbooks, lectured widely, and held medical patents. His teaching and scholarship interests focused on equine surgery and he treated horses in the Veterinary Hospital as a specialist in equine surgery. He was considered to be an authority on the history of horses during the Civil War. Professor Johnson was an enthusiastic and dedicated educator and veterinarian who expected much, but who was extremely devoted to his students and clients.

Professor Johnson served his profession at the highest level. He was a member of the American College of Veterinary Surgery and he served on various national committees within the veterinary profession. Dr. Johnson achieved a prestigious Mayo Clinic Fellowship for his research work entitled "Studies of Lymphatics."

Dr. LeRoy Johnson was an active member of the University community and served on numerous college committees. Upon his retirement from the Department of Veterinary Clinical Sciences, he was awarded Professor Emeritus status.

On behalf of the University community, the Board of Trustees expresses to the family of Professor LeRoy E. Johnson its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Paul C. Leidheiser

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 24, 2004, of Paul C. Leidheiser, Professor Emeritus in the Ohio State University Extension.

February 4, 2005 meeting, Board of Trustees

Professor Leidheiser was born March 11, 1922, in Milan, Ohio. He completed his Bachelor of Science degree in 1948 and his Master of Science degree in 1965, both in agricultural education. He received his Ph.D. degree in 1970 in extension education from The Ohio State University.

Paul began his Extension career in Ohio in June 1949 as the associate county agent in Sandusky County. In 1955 he transferred to the county agriculture agent position in Lorain County. He was promoted to district supervisor for the Wooster Area Center in 1964 and, in 1970, was appointed personnel leader for the Extension Service. He held this position until his retirement in 1980.

Dr. Leidheiser's contributions in providing Extension educational programs during his career proved that he was a truly dedicated teacher for Extension. In his early career, he was instrumental in developing educational programs on fruit and vegetable marketing and assisted in the formation of a marketing cooperative. He provided leadership in gaining county financial support for the third Extension agent position in many of the Northeast Ohio counties. As personnel leader, Paul conducted numerous in-service educational meetings throughout the state on insurance and retirement programs for Extension employees and their spouses.

At the time of his retirement, 218 of approximately 270 current county agents had been employed during the time period that he had given leadership to Extension personnel. He received many distinguished service awards during his career with Extension. These awards were given by the National Association of County Agricultural Agents, the Cleveland Farmers Club, the Lorain County Regional Planning Commission, and the Erie County 4-H Camp. Paul was a member of Gamma Sigma Delta and Epsilon Sigma Phi as well as a member of The Ohio State University College of Agriculture, Home Economics, and Natural Resources Alumni Association.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Paul C. Leidheiser its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Joseph P. McKerns

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 23, 2004, of Joseph P. McKerns, Associate Professor in the School of Communication.

Professor McKerns earned a Bachelor of Arts degree from the University of Notre Dame in American studies and communication arts in 1972, the Master of Arts degree in journalism at The Ohio State University in 1973, and the Ph.D. degree in mass communications at the University of Minnesota in 1979. From 1973-87, he taught at seven universities, including the University of Maryland-College Park and the University of Tennessee-Knoxville. He came to The Ohio State University in 1987.

He was a journalism historian who wrote dozens of articles, book chapters, and papers on journalism and press issues in 18th-, 19th- and 20th-century America. Using innovative research approaches, he wrote often about the role that mainstream media played in curbing the power of racial and other minority groups. He is best known for editing the Biographical Dictionary of American Journalism, a standard reference in the field since 1989.

February 4, 2005 meeting, Board of Trustees

On October 21, 2004, Professor McKerns won the Sidney Kobre Award from the American Journalism Historians Association for a professional life of "...energy, dedication and intelligence devoted to the unselfish pursuit of truth and knowledge." Professor McKerns was a co-founder, past president, and active member of that organization. At OSU, he directed many dissertations and theses, and was active in numerous scholarly groups and with their publications. He led and served on many committees at both the university and school levels.

Professor McKerns won awards at OSU and other universities for his inspirational teaching in graduate seminars and undergraduate courses.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Joseph P. McKerns its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Jeanne E. Orr

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 21, 2004, of Jeanne E. Orr, Associate Professor Emeritus in the School of Teaching and Learning.

Professor Orr held a Bachelor of Education degree, a Master of Education degree, and a Doctor of Philosophy degree in education from The Ohio State University. Dr. Orr was a professor of art education in the College of Education and taught there for almost 40 years. She had the wonderful experience of teaching for many years at the University School – an experimental K-12 program, located in Ramseyer Hall. When Professor Orr left the University School, she joined the faculty of Early and Middle Childhood Education in the College of Education.

During her years of teaching at the University School, she developed lifelong friends from her colleagues and students. Their lives were often changed by her ability to instill in them how to find and celebrate creativity within and in others. In addition to teaching, other loves in her life were art, gardening, theatre, literature, and bird watching, and New York City with its many art galleries was a favorite trip for her. Many times this included taking a group of University School students to select galleries.

Professor Orr was a longtime resident of Upper Arlington and member of the First Community Church. She was also a member of Delta Delta Delta Sorority; Pi Lambda Theta Chimes; and Mortar Board.

On behalf of the University community, the Board of Trustees expresses to the friends of Professor Jeanne E. Orr its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her friends as an expression of the Board's heartfelt sympathy.

Muttaiya Sundaralingam

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 26, 2004, of Muttaiya Sundaralingam, Professor Emeritus in the Department of Chemistry, and his wife, Indrani, in Trincomalee, Sri Lanka.

February 4, 2005 meeting, Board of Trustees

Professor Sundaralingam, known as Sunda, was born in Taiping, Malaysia, on September 21, 1931. He attended King Edward VII School in Taiping (1939-1948), Kokuvil Hindu College (1949-1951) and the University of Ceylon-Colombo (1952-1956). In 1959 at the age of 26, he ventured to the United States to further his education. Within three years, he obtained a Ph.D. degree in chemistry in the field of crystallography with G. A. Jeffrey at the University of Pittsburgh.

Professor Sundaralingam had true greatness. His love for his family and friends were exemplified in many ways. After establishing himself in the United States, he helped sponsor many family and friends to come to America.

After a postdoctoral period with Lyle H. Jensen in the Department of Anatomy, School of Medicine, University of Washington, Seattle, he was appointed as a research instructor in the Department of Biological Structure at the same school. He then held the following positions: research associate in Molecular Biology, Children's Cancer Research Foundation, Children's Hospital Medical Center, Boston, and research associate in Biophysics (honorary), Harvard University Medical School, Boston; associate professor, Department of Chemistry, Case Western Reserve University, Cleveland; visiting professor, University of Sao Paulo, San Carlos, Brazil; chairman, Biophysics Ph.D. Program, University of Wisconsin, Madison; Steenhock Professor of Biomolecular Structure, University of Wisconsin, Madison; professor and director of Biological Crystallography, Department of Biochemistry, University of Wisconsin, Madison; and Ohio Eminent Scholar in Macromolecular Structure Determination, professor, Departments of Chemistry and Biochemistry, and director, Biological Macromolecular Structure Center, The Ohio State University, Columbus, a position from which he recently retired.

Among his honors are a John Simon Guggenheim Foundation Fellowship, Oxford, 1975-1976; and University of Pittsburgh Alumni Distinguished Achievement Award, 1986. He was among the top 300 of the 1,000 most cited scientists for work published from 1965-1978.

Professor Sundaralingam had an abiding interest in the stereochemistry of nucleotides and nucleic acids, the blueprint of life. This had implications for the structural principles governing the folding of nucleic acids, about which little was known at the time. Based on crystallographic studies of nucleotides and molecular modeling, Professor Sundaralingam built a unified view of the structural principles dictating nucleic acid conformations. He identified the critical role played by the sugar moiety in determining the conformation of the nucleotide repeating unit and, ultimately, the sugar-phosphate backbone of nucleic acids. The principles developed have been borne out in practice time and again in subsequent work done in Professor Sundaralingam's laboratory and by scores of other scientists worldwide. They are oft cited in the literature and in textbooks of biochemistry and biophysics.

On behalf of the University community, the Board of Trustees expresses to the family of Professor and Mrs. Muttaiya Sundaralingam its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to their family as an expression of the Board's heartfelt sympathy.

REPORT OF RESEARCH CONTRACTS AND GRANTS

Resolution No. 2005-75

Synopsis: The reports on research and other sponsored program contracts and grants and the summaries for November and December 2004 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the months of November and December 2004 be approved.

REPORT ON UNIVERSITY DEVELOPMENT

Resolution No. 2005-76

Synopsis: The report on the receipt of gifts and the summary for December 2004 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of The Marie Clay Endowed Chair in Reading Recovery® and Early Literacy and The Thekla R. and Donald B. Shackelford Professorship in Canine Medicine; and

WHEREAS this report includes the establishment of nineteen (19) new named endowed funds and the amendment of two (2) named endowed funds:

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of December 2004 be approved.

TOTAL UNIVERSITY PRIVATE SUPPORT

July through December
2004 Compared to 2003

GIFT RECEIPTS BY DONOR TYPE

	<u>Donors</u>			<u>Dollars</u>		
	<u>2004</u>	<u>2003</u>	<u>% Change</u>	<u>2004</u>	<u>2003</u>	<u>% Change</u>
Individuals:						
Alumni (Current Giving)	33,104	32,695	1	\$14,789,489	\$15,860,748	(7) ^A
Alumni (From Bequests)	<u>37</u>	<u>33</u>	12	<u>12,624,766</u>	<u>8,328,691</u>	52 ^B
Alumni Total	33,141	32,728	1	\$27,414,255	\$24,189,439	13
Non-Alumni						
(Current Giving)	24,053	23,134	4	\$9,570,173	\$15,503,469	(38) ^C
Non-Alumni						
(From Bequests)	<u>23</u>	<u>29</u>	(21)	<u>6,534,456</u>	<u>8,205,308</u>	(20) ^D
Non-Alumni Total	24,076	23,163	4	\$16,104,628	\$23,708,777	(32)
Individual Total	57,217	55,891	2	\$43,518,883	\$47,898,216	(9)
Corporations/Corp/ Foundations	2,264	2,200	3	\$18,835,718	\$19,483,449	(3) ^E
Private Foundations	310	306	1	\$16,104,616	\$10,459,231	54 ^F
Associations & Other Organizations	<u>814</u>	<u>973</u>	(16)	<u>\$1,671,640</u>	<u>\$3,328,705</u>	(50) ^G
Total	60,605	59,370	2	\$80,130,858**	\$81,169,601	(1)

**New national reporting standards require that irrevocable trusts be counted at present value. If counted at face value as in July-December 2003, the total would be \$81,169,865 (.03% increase).

NOTES:

- A Individual alumni current giving is down 7% due to \$1.2M gift of securities in December 2003 from Elizabeth Ross.
- B Individual alumni bequest receipts are up 52% due to several large bequest payments including:
 - \$7.7M in July from Carl and Grace Baldwin to Ophthalmology Research,
 - \$1.5M in August from Martha O'Hara Schoenlaub to the Cancer Hospital, and
 - \$1.5M in September from Wilma H. Schiermeier to the Wetland Complex.
- C Individual non-alumni giving is down 38% due to \$6.8M gift of property in September 2003 from Mae McCorkle to Athletics.
- D Individual non-alumni bequest receipts are down 20% due to \$4.9M in December 2003 from Albert J. Phipps to The Al and Martha Phipps Golf Course Fund.
- E Corporation giving down 3% mainly due to decreased gift volume in December 2004 compared to December 2003; 92 gifts over \$10K in December 2004, compared with 124 gifts over \$10K in December 2003.
- F Private foundation giving is up 54% due to \$6M in October 2004 from the Max Fisher Foundations for FCOB.
- G Associations and other organizations giving is down 50% mainly due to decreased gift volume; 45 gifts over \$10K in 2004 compared with 57 gifts over \$10K in 2003.

February 4, 2005 meeting, Board of Trustees

GIFT RECEIPTS BY PURPOSE

	Dollars July through December 2004 Compared to 2003		
	<u>2004</u>	<u>2003</u>	<u>% Change</u>
Gift Receipts to Current Use and Endowment Funds:			
Buildings/Equipment	\$23,325,020	\$28,177,437	(17) ^A
Faculty Support	\$7,737,563	\$6,717,137	15 ^B
Program Support	\$35,800,573	\$31,264,023	15 ^C
Student Financial Aid	\$9,684,540	\$8,758,766	11 ^D
Unrestricted-Colleges/Departments	\$3,262,354	\$3,323,909	(2)
Unrestricted-University	<u>\$320,808</u>	<u>\$2,928,329</u>	(89) ^E
Total	\$80,130,858	\$81,169,601	(1)

NOTES:

- A Buildings/equipment is down 17% due to \$1.2M in December 2003 for the Ross Heart Hospital and \$4.9M in December 2003 to The AI and Martha Phipps Golf Course Fund.
- B Faculty support is up 15% due to \$1.5M gift from Jeg's Foundation for the Chair in Cancer Research.
- C Program support is up 15% due to \$19M in bequest receipts in 2004 compared with \$16.5M in 2003.
- D Student financial aid is up 11% due to overall major gift volume; 39 gifts over \$50K in 2004 compared with 30 gifts over \$50K in 2003
- E Unrestricted-university is down 89% due to one bequest receipt for \$2.35M in August 2003.

GIFT ADDITIONS TO ENDOWMENT

	Dollars July through December		
	<u>2004-05</u>	<u>2003-04</u>	<u>% Change</u>
	\$39,501,041	\$24,962,930	58*

*Endowment Additions are up 58% due to:

- \$17.9M in bequest receipts received in 2004 compared with \$12.9M in 2003,
- \$6M gift from Max Fisher to the Fisher College of Business in October 2004, and
- \$1.5M gift from Jeg's Foundation for Chair in Cancer Research in December 2004.

February 4, 2005 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

**Total
Gifts**

Establishment of Named Endowed Chair

The Marie Clay Endowed Chair in Reading Recovery® and Early Literacy (Used to support faculty in Reading Recovery® in the College of Education, and to support the continuation of Reading Recovery® and related literacy projects at OSU; provided by gifts from Reading Recovery® and Early Literacy, Inc.)	\$2,512,001.00
--	----------------

Establishment of Named Endowed Funds

Margaret Herlan Busch Endowed Student Assistance Fund (Used for grants to current OSU students who have serious and immediate financial need; provided by gifts from Eric K. Busch, Myra Busch Goetz, other members of the family and friends of Margaret Herlan Busch, and Student Affairs staff members)	\$32,250.00
---	-------------

The Biological Sciences Alumni Society Scholarship Fund (Used to provide renewable scholarships or awards for undergraduate students majoring in biological sciences; provided by gifts from alumni and supporters of the College of Biological Sciences and its predecessor departments)	\$25,050.00
--	-------------

Change in Name and Description of Named Endowed Fund

From:	Hope Strong Journalism Fund
To:	Hope Strong Scholarship Fund

THE OHIO STATE UNIVERSITY FOUNDATION

**Total
Gifts**

Establishment of Named Endowed Professorship

The Thekla R. and Donald B. Shackelford Professorship in Canine Medicine (Used to provide a professorship for a faculty member in the College of Veterinary Medicine who has distinguished himself/herself in the clinical sciences specifically related to canines; provided by a gift from Thekla R. and Donald B. Shackelford)	\$750,000.00
--	--------------

Establishment of Named Endowed Funds

The Wilma H. Schiermeier Wetland Complex Fund (Used for operating costs of the Schiermeier Wetland Complex, its components and programs; provided by a gift from the estate of Wilma H. Schiermeier) undergraduate or graduate students; provided by a gift from Jack and Rita Spiers)Broughton)	\$1,523,200.84
--	----------------

February 4, 2005 meeting, Board of Trustees

The Martin W. and Blanche D. Essex Endowed Fund for Graduate Education in Educational Administration (Used for student and faculty support in graduate education in the area of educational policy and leadership and to create programs in response to the emerging needs in the field to improve public education; provided by gifts from the estates of Dr. Martin and Blanche Essex)	\$1,136,537.00
The Fred Gump Scholarship Fund (Used to provide scholarships to School of Music students majoring in performance in the Bachelor of Music Jazz Studies curriculum; provided by a gift from the estate of Thomas A. "Fred" Gump)	\$680,955.00
The Sarah Ross Soter Endowed Chair Fund in Women's Cardiovascular Health at OSU Heart Center (Used to fund a chair position in the Division of Cardiovascular Medicine in the College of Medicine and Public Health in order to advance the medical science related to women's cardiovascular health; provided by a gift from Sarah Ross Soter)	\$502,155.00
Ford Motor Company Young Faculty Professorship Fund in Automotive Engineering (Used to provide support for an untenured faculty member in the College of Engineering whose expertise is tied to automotive engineering; provided by gifts from the Ford Motor Company Fund of Dearborn, Michigan)	\$340,000.00
The Bob and Mary Reusché Athletic Scholarship Fund (Used to supplement the grant-in-aid scholarship costs of an undergraduate student-athlete who is a member of the varsity men's lacrosse team; provided by a gift from Robert F. Reusché and Mary W. Reusché)	\$100,745.00
The Charles and Margaret McCollister Plum Alzheimer Fellowship and Research Endowment Fund (Used to support a fellowship and/or support basic, clinical, or translational research to increase knowledge about Alzheimer's disease and related neurobehavioral conditions; provided by a gift from Charles W. Plum)	\$98,000.00
The Lloyd G. and Betty J. Wright Alumni Association Endowment Fund (Used to advance the mission of the Alumni Association; provided by gifts from Lloyd and Betty Wright)	\$75,000.00
Professor Morgan E. Shipman Endowed Scholarship Fund (Used to provide scholarship support based on academic merit for law students in the Moritz College of Law; provided by gifts from Morgan Shipman, his family, friends, former students, and various faculty)	\$57,100.00
The James D. King, M.D., Ph.D. Grant Fund in Surgical Research (Used to support the research of residents in the Department of Surgery as seed money with preference to young investigators who exhibit outstanding medical or scientific effort, or potential, in the Master of Medical Science program; provided by gifts in his memory from his wife, Sonia S. King, and his son, Richard James King, M.D.)	\$50,000.00

February 4, 2005 meeting, Board of Trustees

The Ronald and Ernesta Fay Endowment Fund to Support Research in Prostate Cancer and Brachytherapy (Used to support research in prostate cancer and brachytherapy; provided by a gift from Mr. and Mrs. Ronald Fay)	\$46,586.72
James W. Marquand Family 4-H Scholarship Endowment Fund (Used to provide scholarships for incoming students enrolled in the College of Food, Agricultural, and Environmental Sciences on OSU's Columbus campus or the Agricultural Technical Institute in Wooster, Ohio; provided by gifts from Terry Lee Marquand, Margaret Marquand Fouts, and Lillian Marquand)	\$26,010.52
The Jo Osborne Award Fund for Humor in Children's Literature (Used to fund the Jo Osborne Award for Humor in Children's Literature; provided by gifts from family and friends of Jo Osborne)	\$25,030.54
The John H. Higgins Memorial Athletic Scholarship Fund (Used to supplement the grant-in-aid scholarship costs of an undergraduate student-athlete who is a member of the varsity men's swimming team; provided by a gift from John H. Higgins, Jr. in memory of his father, John H. Higgins, Sr.)	\$25,000.00
The Anne Prochazka Endowment Fund for Oncology Nursing Education (Used to support nursing education in the field of oncology; provided by a gift from the estate of Helen and Albert Churella)	\$25,000.00
Anna Marie Malia Robinson Endowed Scholarship Fund for Mental Health Research (Used to partially support a doctoral student researching severe mental disabilities, with preference given to research in bipolar disorder; provided by a gift from Anna Marie Robinson)	\$25,000.00
The Sherry B. Whiting Endowment Fund (Used to support The Sherry B. Whiting Scholarship in the Moritz College of Law; provided by gifts from Hugh Whiting in honor of his wife, Sherry B. Whiting)	\$25,000.00

Change in Name and Description of Named Endowed Fund

From:	The Robert and Mary Reusche Scholarships for Study Abroad Fund
To:	The Robert and Mary Reusché College of Humanities Study Abroad Scholarship Fund

Total	\$8,080,621.62
-------	----------------

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Endowed Chair

The Marie Clay Endowed Chair in Reading Recovery® and Early Literacy

The Reading Recovery® Endowed Fund was established August 29, 2001, by the Board of Trustees of The Ohio State University with gifts from Reading Recovery® and Early Literacy, Inc. The funding level was reached and the chair was established February 4, 2005.

February 4, 2005 meeting, Board of Trustees

Dame Marie Clay is renowned as one of the most distinguished researchers in educational literacy in the world. She is credited with changing the face of primary school literacy instruction in New Zealand, and overseas to the benefit of many young children around the world. This has been acknowledged by five universities, including The Ohio State University, which awarded her honorary degrees. Marie Clay served as a distinguished visiting scholar at The Ohio State University in 1984-1985. She was instrumental in initiating Reading Recovery® at The Ohio State University.

The annual distribution from this fund shall be used to support the salaries and research of tenure-track faculty in Reading Recovery® in the College of Education. In addition, the distribution may be used to support the continuation of Reading Recovery® and related literacy projects at The Ohio State University.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the dean of the College of Education. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$2,512,001.00

Establishment of Named Endowed Funds

Margaret Herlan Busch Endowed Student Assistance Fund

The Margaret Herlan Busch Endowed Student Assistance Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University with gifts from Eric K. Busch (B.A., 1973, *cum laude*; M.A., 1981), Myra Busch Goetz (B.A., 1975; M.A., 1978), other members of the family and friends of Margaret Herlan Busch, and Student Affairs staff members.

The annual distribution from this fund shall be used to give modest grants to currently enrolled Ohio State University students who have serious and immediate financial need. Should the balance become sufficient to do so, funds may also be used to provide flowers or memorial gifts for those students who pass away while enrolled at The Ohio State University. This fund is to be administered by the Student Advocacy Center or successor department within the Office of Student Affairs. Grants will be awarded in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the vice president for Student Affairs. Any such alternate distributions shall be made in a manner as nearly

February 4, 2005 meeting, Board of Trustees

aligned with the original intent of the donors as good conscience and need dictate.

\$32,250.00

The Biological Sciences Alumni Society Scholarship Fund

The Biological Sciences Alumni Society Scholarship Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University with gifts from alumni and supporters of the College of Biological Sciences and its predecessor departments.

The annual distribution from this fund shall be used to provide renewable scholarships or awards for undergraduate students majoring in biological sciences who have demonstrated academic excellence and/or financial need. The selection of the recipients shall be approved by the dean of the College of Biological Sciences or his/her designee in consultation with the Biological Sciences Alumni Society Board and the Office of Student Financial Aid. Ten percent of the distribution shall be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the dean of the College of Biological Sciences. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$25,050.00

Change in Name and Description of Named Endowed Fund

Hope Strong Scholarship Fund

The Hope Strong Memorial Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University with gifts from family and friends of the late Mrs. James W. (Hope) Strong of Lima, Ohio. The name was revised to the Hope Strong Journalism Fund on May 1, 1986. The name and description were further revised February 4, 2005.

The annual distribution from this fund shall be used to provide scholarship awards and books for students (and competitive trophies when applicable), who are enrolled at The Ohio State University Lima Campus and have attended the Lima Campus for at least one quarter when the award is given. First preference will be given to students who are majoring in journalism or intend to major in journalism or creative writing. Second preference is to students majoring in history or English or to students pursuing a baccalaureate with an emphasis in creative writing. No funds shall be paid in cash to students to accomplish either of the above purposes, but shall be expended directly for the purchase of books or in payment of tuition. Selection is made on the recommendation of the dean and director of The Ohio State University at Lima and the Office of Student Financial Aid. Distribution of all income shall be made at least every two years.

February 4, 2005 meeting, Board of Trustees

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees as recommended by the dean and director of The Ohio State University at Lima. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

THE OHIO STATE UNIVERSITY FOUNDATION

Establishment of Named Endowed Professorship

The Thekla R. and Donald B. Shackelford Professorship in Canine Medicine

The Thekla R. and Donald B. Shackelford Professorship Fund in Canine Medicine was established June 1, 2001, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Thekla R. (M.A., Education, 1969) and Donald B. Shackelford. The required funding level has been reached and the professorship was established February 4, 2005.

The annual distribution from this fund shall be used to provide a professorship to be held by an eminent faculty member at the College of Veterinary Medicine who has distinguished himself/herself in the clinical sciences specifically related to canines, maintains an active and productive research program, and who is an effective educator-teacher. Selection shall be made as recommended by the dean of the College of Veterinary Medicine with the associate dean for Research, as well as the chairperson of the Department of Veterinary Clinical Sciences.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the person or unit with spending authority and/or appropriate University official. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$750,000.00

Establishment of Named Endowed Funds

The Wilma H. Schiermeier Wetland Complex Fund

The Wilma H. Schiermeier Wetland Complex Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the estate of Wilma H. Schiermeier (B.S.H.E., 1955).

February 4, 2005 meeting, Board of Trustees

The annual distribution from this fund shall be used for operating costs of the Schiermeier Wetland Complex, its components and programs. After plant operation and maintenance costs are satisfied, other uses shall include, but are not limited to, site development, scientific research, staffing, graduate and undergraduate support, and educational outreach. The annual income shall be administered by the director of the School of Natural Resources in consultation with lead scientists at the Schiermeier Wetland Complex.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the vice president for Agricultural Administration and University Outreach, and executive dean for Food, Agricultural, and Environmental Sciences in consultation with the director of the School of Natural Resources or their successors. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$1,523,200.84

The Martin W. and Blanche D. Essex Endowed Fund for Graduate Education in Educational Administration

The Martin W. and Blanche D. Essex Endowed Fund for Graduate Education in Educational Administration was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from the estates of Dr. Martin (B.S.Ed., 1930; M.A., 1934) and Blanche Essex.

Dr. Essex was State Superintendent of Public Instruction from 1966-1977 and both Martin and Blanche had a deep commitment to education and to the public schools.

The annual distribution from this fund shall be used for student and faculty support in graduate education in the area of educational policy and leadership and to create programs in response to the emerging needs in the field to improve public education. Allocation of funds shall be approved by the dean of the College of Education, in consultation with the chairperson/director in the area of educational policy and leadership.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Education, in consultation with faculty in educational policy and

February 4, 2005 meeting, Board of Trustees

leadership. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$1,136,537.00

The Fred Gump Scholarship Fund

The Fred Gump Scholarship Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the estate of Thomas A. "Fred" Gump, Columbus, Ohio.

The annual distribution from this fund shall be used to provide one or more scholarships to School of Music students majoring in performance in the Bachelor of Music Jazz Studies curriculum. Scholarships are renewable to a maximum of four years. Recipients will be chosen based solely on talent (need shall not be a factor) by the director of the School of Music upon recommendation by the Jazz Studies faculty and in conjunction with the University's Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of the Arts in consultation with the director of the School of Music. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$680,955.00

The Sarah Ross Soter Endowed Chair Fund in Women's Cardiovascular Health at OSU Heart Center

The Sarah Ross Soter Endowed Chair Fund in Women's Cardiovascular Health at OSU Heart Center was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Sarah Ross Soter.

The annual distribution shall be reinvested in the endowment principal until the fund reaches \$1,500,000. Once the chair is fully funded, the annual distribution from this fund shall provide a chair position in the Division of Cardiovascular Medicine in the College of Medicine and Public Health in order to advance the medical science related to women's cardiovascular health. The position shall be held by a nationally eminent physician/researcher specializing in women's cardiovascular health as recommended by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health in consultation with the director of the Division of Cardiovascular Medicine and the donor. The activities of the endowed chair holder shall be reviewed no less than every five years by the senior vice president for Health Sciences and dean of the College of Medicine and Public Health to determine compliance with the intent of the donor as well as the academic and research standards of the University.

February 4, 2005 meeting, Board of Trustees

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by senior vice president for Health Sciences and dean of the College of Medicine and Public Health and director of the Division of Cardiovascular Medicine. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$502,155.00

Ford Motor Company Young Faculty Professorship Fund in Automotive Engineering

The Ford Motor Company Young Faculty Professorship Fund in Automotive Engineering was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from the Ford Motor Company Fund of Dearborn, Michigan.

The annual distribution from this fund will be reinvested to the principal along with other additions, until such time as the fund principal reaches \$750,000. At that point the annual distribution shall be used to provide salary and program support for an untenured faculty member in the College of Engineering whose expertise is tied to automotive engineering, including the design, manufacture, and performance of cars, trucks, buses, etc. Each new Ford Motor Company Young Faculty Professor will hold this distinction for the lesser either of four academic years or until a tenure decision is reached for the holder. Recommendation for appointment to the Ford Motor Company Young Faculty Professorship in Automotive Engineering will be made by the dean of the College of Engineering to the executive vice president and provost and approved by the Board of Trustees.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Engineering. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$340,000.00

February 4, 2005 meeting, Board of Trustees

The Bob and Mary Reusché Athletic Scholarship Fund

The Bob and Mary Reusché Athletic Scholarship Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Robert F. Reusché (B.S., 1949), a former OSU lacrosse player, and Mary W. Reusché (B.S., 1950), both of Lake Forest, Illinois.

The annual distribution from this fund shall be used to supplement the grant-in-aid scholarship costs of a student-athlete who is pursuing an undergraduate degree at The Ohio State University and is a member of the varsity men's lacrosse team. The recipient will be selected by the director of Athletics in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the director of Athletics. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$100,745.00

The Charles and Margaret McCollister Plum Alzheimer Fellowship and Research Endowment Fund

The Charles and Margaret McCollister Plum Alzheimer Fellowship and Research Endowment Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Charles W. Plum (B.S.Bus.Adm., *with distinction*, 1936) of Dallas, Texas.

The annual distribution from this fund shall be used to provide funding to support a fellowship and/or to support basic, clinical, or translational research to increase knowledge about Alzheimer's disease and related neurobehavioral conditions in the Department of Neurology in the College of Medicine and Public Health.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the chairperson of the Department of Neurology and the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any

February 4, 2005 meeting, Board of Trustees

such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$98,000.00

The Lloyd G. and Betty J. Wright Alumni Association Endowment Fund

The Lloyd G. and Betty J. Wright Alumni Association Endowment Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Lloyd (B.S.Bus.Adm., 1943) and Betty Wright.

The annual distribution from this fund shall be used to advance the mission of the Alumni Association as recommended by the Board of Directors of The Ohio State University Alumni Association, Inc. The funds may be used for programs and services of The Ohio State University Alumni Association, Inc. and/or maintenance, enhancements, and/or upgrades to the campus building occupied by The Ohio State University Alumni Association, Inc.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the Board of Directors of The Ohio State University Alumni Association, Inc. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$75,000.00

Professor Morgan E. Shipman Endowed Scholarship Fund

The Professor Morgan E. Shipman Endowed Scholarship Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Morgan Shipman, his family, friends, former students, and various faculty. This endowment is established in honor of Morgan E. Shipman.

The annual distribution from this fund shall be used to provide scholarship support based on academic merit for law students at The Michael E. Moritz College of Law. Scholarships shall be awarded in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated

February 4, 2005 meeting, Board of Trustees

by the Board of Trustees and Foundation Board as recommended by the dean of the Moritz College of Law. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$57,100.00

The James D. King, M.D., Ph.D. Grant Fund in Surgical Research

The James D. King, M.D., Ph.D. Grant Fund in Surgical Research was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Dr. James King's wife, Sonia S. and his son, Richard James King, M.D. This award has been established in honor and memory of Dr. James D. King (M.S., 1937; Ph.D., 1940), the first recipient of OSU's Ph.D. in surgical research; and in recognition of his dedication to research and education in the field of surgery.

The annual distribution from this fund shall be used to support the research of a resident in the Department of Surgery as seed money, with preference to a young investigator(s) who exhibits outstanding medical or scientific effort, or potential, in the Master of Medical Science Program. The recipient(s) will be selected by the chairperson of the Department of Surgery in consultation with the department's vice chairperson for Research and the director of the Master of Medical Science Program.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the chairperson of the Department of Surgery in consultation with the department's vice chairperson for Research and the director of the Master of Medical Science Program. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$50,000.00

The Ronald and Ernesta Fay Endowment Fund to Support Research in Prostate Cancer and Brachytherapy

The Ronald and Ernesta Fay Endowment Fund to Support Research in Prostate Cancer and Brachytherapy for the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Mr. and Mrs. Ronald Fay of Heathrow, Florida.

The annual distribution from this fund shall be used to support research in prostate cancer and brachytherapy at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University as approved by the director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, the director of the

February 4, 2005 meeting, Board of Trustees

Comprehensive Cancer Center, and the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. In any given year that the endowment income is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, the director of the Comprehensive Cancer Center, and the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$46,586.72

James W. Marquand Family 4-H Scholarship Endowment Fund

The James W. Marquand Family 4-H Scholarship Endowment Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Terry Lee Marquand (B.S.Nat.Res., 1976), Margaret Marquand Fouts, and Lillian Marquand (B.S.H.E., 1946).

The annual distribution from this fund shall be used to provide at least one annual scholarship for an incoming student enrolled in the College of Food, Agricultural, and Environmental Sciences on The Ohio State University's Columbus campus or the Agricultural Technical Institute in Wooster, Ohio. The recipient must maintain a minimum 2.5 grade point average. Recipients will be selected by the College of Food, Agricultural, and Environmental Sciences Scholarship Committee in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the vice president for Agricultural Administration and University Outreach, and executive dean for Food, Agricultural, and Environmental Sciences. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$26,010.52

February 4, 2005 meeting, Board of Trustees

The Jo Osborne Award Fund for Humor in Children's Literature

The Jo Osborne Award Fund for Humor in Children's Literature was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from the family and friends of Jo Osborne. The Award was administered by the Ohio Library Foundation from 1996 until 2004, when the Award was transferred to The Ohio State University.

Jo Osborne was director of Children's Services, Worthington, Ohio, Public Library from 1979 until her untimely death in 1995. She was a noted storyteller who loved to share humorous materials with others, especially children. She sought out the silly, the funny, the poignant, the witty for storytelling and puppet shows to impart a love of books to all the children who were lucky enough to cross her path.

The annual distribution from this fund shall be used to fund the Jo Osborne Award for Humor in Children's Literature. A jury of librarians, teachers, authors, illustrators, and academicians will select a winner each year, based on a body of work or on a particularly outstanding book published within that year. Winners can be authors, illustrators, and author/illustrator teams.

The process for selection of the award winner and the means of presentation shall be guided by the faculty member who holds The Charlotte S. Huck Professorship in Children's Literature at The Ohio State University, who will annually convene the Jo Osborne Award Committee. A representative of the Worthington Library will serve on the committee. Whenever possible, a member of the Osborne family will be involved in the selection process.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Education in consultation with faculty in children's literature. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$25,030.54

The John H. Higgins Memorial Athletic Scholarship Fund

The John H. Higgins Memorial Athletic Scholarship Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from John H. Higgins, Jr., of Winter Park, Florida, who is the son of John H. Higgins, Sr. (B.S.Ed., 1941), a letterman in swimming and a member of the OSU and the International Swimming Halls of Fame.

The annual distribution from this fund shall be used to supplement the grant-in-aid scholarship costs of a student-athlete who is pursuing an undergraduate degree at The Ohio State University and is a member of the varsity men's swimming team, preferably a swimmer in the butterfly or breaststroke events. The recipient will be selected by the director of Athletics in consultation with the Office of Student Financial Aid.

February 4, 2005 meeting, Board of Trustees

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the director of Athletics. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$25,000.00

The Anne Prochazka Endowment Fund for Oncology Nursing Education

The Anne Prochazka Endowment Fund for Oncology Nursing Education at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the estate of Helen (B.S., 1946; M.S., 1956; Ph.D., 1976) and Albert Churella of Lewis Center, Ohio.

The annual distribution from this fund shall be used to support nursing education in the field of oncology at the Comprehensive Cancer Center – The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute at The Ohio State University as approved by the administrator of Nursing Services, the director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, and the director of the Comprehensive Cancer Center.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the administrator of Nursing Services, the director of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, and the director of the Comprehensive Cancer Center. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donors as good conscience and need dictate.

\$25,000.00

Anna Marie Malia Robinson Endowed Scholarship Fund for Mental Health Research

The Anna Marie Malia Robinson Endowed Scholarship Fund for Mental Health Research was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Anna Marie Robinson.

February 4, 2005 meeting, Board of Trustees

This fund is established in honor of Tony Tripodi, dean of the College of Social Work, in recognition of his exemplary commitment to research in the field of social work, and for having elevated the national stature of the College of Social Work. Moreover, he has expanded the visibility and prominence of the College within the University community, as well as nationally; and has made a significant personal contribution to the College with an endowed research grant; all in a spirit of humility, wisdom, and subtle leadership.

The intention of this support is that social workers become more conversant, knowledgeable, and skilled in severe mental disabilities, particularly bipolar disorder. The scholarship is research-oriented, with applicability for the treatment of bipolar disorder.

The annual distribution from this fund shall be used to partially support a doctoral student researching severe mental disabilities, with preference given to research in bipolar disorder. The preferred recipient must have achieved high academic excellence (as demonstrated through a high grade point average) and must have acquired life experience and/or skill in severe mental disabilities (bipolar disorder if possible) beyond traditional academic training. Since this award is research-focused, the student is encouraged to submit her/his results for publication in an academic journal. Scholarship recipients will be selected by the dean of the College of Social Work and the director of the Doctoral Program in the College of Social Work. Scholarships will be awarded in consultation with the Office of Student Financial Aid.

In any given year that the endowment distribution is not fully expended, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Social Work and the director of the Doctoral Program in the College of Social Work. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$25,000.00

The Sherry B. Whiting Endowment Fund

The Sherry B. Whiting Endowment Fund was established February 4, 2005, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Hugh Whiting (J.D., 1974) in honor of his wife, Sherry B. Whiting.

The annual distribution from this fund shall support The Sherry B. Whiting Scholarship. The Whiting Scholar will receive a one-year scholarship in an amount equal to in-state tuition, subject to renewal for a second and third year if the recipient meets the academic requirement set by The Michael E. Moritz College of Law. The goal will be to select, among academically talented admitted applicants, a student with career interests in the legal rights of children who has the potential to make important contributions to the field. Scholarships

February 4, 2005 meeting, Board of Trustees

will be awarded in consultation with the Office of Student Financial Aid. Each recipient will be asked to sign a statement of a moral obligation to repay the proceeds of the scholarship if he or she does not devote a significant number of years serving as an advocate for children in the legal system.

It is the desire of the donor that this endowment fund is to be created as an endowment but with an invadable principal, though the principal could be invaded only to bring the scholarship award up to the amount of one full in-state tuition each year. Should the principal of the endowment fall below the minimum required by the Board of Trustees, the endowment will be dissolved and the balance of the fund will revert to current use funds.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the Moritz College of Law and chief fiscal officer of the Moritz College of Law. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

\$25,000.00

Change in Name and Description of Named Endowed Fund

The Robert and Mary Reusché College of Humanities Study Abroad Scholarship Fund

The Robert and Mary Reusche Scholarships for Study Abroad Fund in the College of Humanities was established February 7, 2003, by the Board of Trustees of The Ohio State University in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Robert (B.S.Bus.Adm., 1949) and Mary (B.S.Bus.Adm., 1950) Reusché. The name and description were revised February 4, 2005.

The annual distribution from this fund shall be used to provide study abroad scholarships for Humanities students with preference given to, but not limited to, Humanities students majoring or minoring in a foreign language. Scholarships will be awarded in consultation with the Office of Student Financial Aid.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that this fund should benefit the University in perpetuity. If, in the future, the need for this fund should cease to exist or so diminish as to provide unused distributions, then another use shall be designated by the Board of Trustees and Foundation Board as recommended by the dean of the College of Humanities in consultation with the executive dean of the Colleges of the Arts and Sciences. Any such alternate distributions shall be made in a manner as nearly aligned with the original intent of the donor as good conscience and need dictate.

WAIVERS OF COMPETITIVE BIDDING REQUIREMENTS

Resolution No. 2005-77

October - December 2004

Synopsis: Acceptance of the quarterly report on waivers of competitive bidding requirements is proposed.

WHEREAS the Purchasing Policy of The Ohio State University adopted by the Board of Trustees on September 7, 1984, and revised on February 7, 1992, July 8, 1994, November 7, 1997, and March 1, 2002 provides that the President and/or the Senior Vice President for Business and Finance, or for the Hospitals of the University and their related facilities, the Vice President for Health Services, may grant a waiver from competitive bidding in the event of an emergency, when a sufficient economic reason exists or when the goods or services can be purchased from only a single source, with a report on such waivers to be made quarterly to this Board; and

WHEREAS the Senior Vice President for Business and Finance has submitted a report on waivers of competitive bidding requirements granted for the period of October - December 2004; and

WHEREAS during the period covered, the Senior Vice President for Business and Finance, at the requests of the departments making the purchases and upon the recommendation of the Purchasing Department, granted 76 waivers of competitive bidding requirements for annual purchases totaling approximately \$20,531,494, as shown on the enclosed exhibit; and

WHEREAS during the period covered, the Interim Vice President for Health Services, at the requests of the Hospitals of the University and their related facilities making purchases, granted 33 waivers of competitive bidding requirements for annual purchases totaling approximately \$13,184,153, as shown on the enclosed exhibit:

NOW THEREFORE

BE IT RESOLVED, That the report on waivers of competitive bidding requirements for the period of October - December 2004, is hereby accepted.

(See Appendix XXIII for background information, page 669.)

**APPROVAL TO ENTER INTO DESIGN, CONSTRUCTION,
DESIGN BUILD, AND CONSTRUCTION MANAGEMENT CONTRACTS**

Resolution No. 2005-78

APPROVAL TO ENTER INTO DESIGN CONTRACTS

BEVIS HALL – BIOMEDICAL ENGINEERING BASEMENT LAB SPACE
FUME HOOD REPAIRS
KOFFOLT LABORATORY UNIT OPERATION RENOVATION
MARION CAMPUS MORRILL HALL 1ST FLOOR REHABILITATION

APPROVAL TO ENTER INTO CONSTRUCTION CONTRACTS

930 KINNEAR ROAD – DYNO TEST CELL
2000 KENNY ROAD – CENTER FOR INTEGRATIVE MEDICINE
CLINICAL SPACE REORGANIZATION – DOAN HALL – N143, N149, N150

February 4, 2005 meeting, Board of Trustees

CLINICAL SPACE REORGANIZATION – 5 EAST RHODES HALL
CLINICAL SPACE REORGANIZATION – 8 EAST RHODES HALL
CLINICAL SPACE REORGANIZATION – INTRA-OPERATIVE MRI
CLINICAL SPACE REORGANIZATION – SURGICAL PATHOLOGY
RENOVATION

MCCRACKEN POWER PLANT – INTERNAL DRAINAGE SYSTEM
OARDC THORNE AND GOURLEY HALLS RENOVATION, PHASE 3
OHIO 4-H CENTER

OSU GOLF COURSE – SCARLET COURSE REBUILD
UNIVERSITY HOSPITALS EAST – TALBOT HALL ROOF REPLACEMENT

APPROVAL TO ENTER INTO DESIGN BUILD CONTRACTS
OARDC FEED MILL REPLACEMENT

APPROVAL TO ENTER INTO CONSTRUCTION MANAGEMENT CONTRACTS
NORTH DOAN HALL – NON-CLINICAL ADDITION

Synopsis: Authorization to enter into design contracts for the Bevis Hall – Biomedical Engineering Basement Lab Space, Fume Hood Repairs, Koffolt Laboratory Unit Operation Renovation, and Marion Campus Morrill Hall 1st Floor Rehabilitation; enter into construction contracts for the 930 Kinnear Road – Dyno Test Cell, 2000 Kenny Road – Center for Integrative Medicine, Clinical Space Reorganization – Doan Hall – N143, N149, N150, Clinical Space Reorganization – 5 East Rhodes Hall, Clinical Space Reorganization – 8 East Rhodes Hall, Clinical Space Reorganization – Intra-Operative MRI, Clinical Space Reorganization – Surgical Pathology Renovation, McCracken Power Plant – Internal Drainage System, OARDC Thorne and Gourley Halls Renovation, Phase 3, Ohio 4-H Center, OSU Golf Course – Scarlet Course Rebuild, University Hospitals East – Talbot Hall Roof Replacement; enter into design build contracts for the OARDC Feed Mill Replacement; and enter into construction management contracts for the North Doan Hall – Non-Clinical Addition projects is requested.

WHEREAS the University desires to convert old classrooms and offices in Bevis Hall into wet and dry lab spaces for the Biomedical Engineering Department; and

WHEREAS the preliminary project cost estimate is approximately \$409,430, with funding to be provided by Biomedical Engineering departmental funds; and

WHEREAS the University desires to repair fume hoods and associated work in Evans Laboratory and other Columbus Campus buildings; and

WHEREAS the preliminary project cost estimate is approximately \$1,500,000, with funding to be provided by Physical Facilities departmental funds; and

WHEREAS the University desires to enter into schematic design work for renovation of the Unit Operations portion of Koffolt Laboratory and extend the fourth floor to add new space; and

WHEREAS the conceptual project estimate is approximately \$6,752,000, and the preliminary estimate for the schematic design is \$147,000, to be funded by the College of Engineering, with construction costs and funding sources to be identified during the design phase and subsequent Board of Trustees authorization required before entering into any additional stages of design development; and

WHEREAS the University desires to renovate existing space on the first floor of Morrill Hall on the Marion Campus to provide faculty offices, office support space and classrooms; and

February 4, 2005 meeting, Board of Trustees

WHEREAS the preliminary cost estimate is approximately \$1,439,000, with funding to be provided by a combination of future capital appropriations, HB 675 and Marion Campus general funds; and

WHEREAS the University desires to modify the existing test cell room and add a new test cell room to upgrade plumbing, power, exhaust and lighting at 930 Kinnear Road for the College of Engineering; and

WHEREAS the construction document project cost is \$166,000, with funding to be provided by a Board of Regents Action Fund grant and College of Engineering departmental funds; and

WHEREAS the University desires to renovate office space for the Center for Integrative Medicine at 2000 Kenny Road; and

WHEREAS the construction document project cost is \$254,125, with funding to be provided by the University Property Management account; and

WHEREAS the University desires to complete a conversion of rooms N143, N149, and N150 in Doan Hall into offices as part of the Clinical Space Reorganization project; and

WHEREAS the construction document project cost is \$174,479, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to create temporary office space for the Digestive Disease Center on 5 East Rhodes Hall as part of the Clinical Space Reorganization project; and

WHEREAS the construction document project cost is \$286,000, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to renovate 8 East Rhodes Hall for medical/surgery beds and provide a prototype for future inpatient renovations as part of the Clinical Space Reorganization project; and

WHEREAS the construction document project cost is \$2,380,000, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to renovate and expand an existing operating room in Doan Hall to accommodate the MRI modality as part of the Clinical Space Reorganization project; and

WHEREAS the construction document project cost is \$665,991, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to renovate the existing Surgical Pathology space on the fourth floor of Doan Hall to update HVAC service and accommodate new grossing stations as part of the Clinical Space Reorganization project; and

WHEREAS the construction document project cost is \$493,550, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to rehabilitate the original drainage system and meet controls requirements for the McCracken Power Plant; and

WHEREAS the construction document project cost is \$340,000, with funding to be provided by HB 640 and HB 675; and

February 4, 2005 meeting, Board of Trustees

WHEREAS the University desires to complete Phase 3 of the renovation of Thorne and Gourley Halls at OARDC; and

WHEREAS the construction document project cost is \$4,751,185, with funding to be provided by HBs 640, 675, 748, and 790; and

WHEREAS the University desires to demolish Dakan Hall and construct a new Ohio 4-H Center on a portion of the existing site; and

WHEREAS the construction document project cost is \$10,557,945, with funding to be provided by the College of Food, Agricultural, and Environmental Sciences; and

WHEREAS the University desires to renovate and rebuild all the bunkers, renovate several greens and tees, and reconfigure the driving range on the Scarlet Golf Course at the OSU Golf Course; and

WHEREAS the project costs have increased due to actual renovations required which are more extensive than originally projected; and

WHEREAS the revised construction document project cost is \$3,200,000, with funding to be provided by Athletics; and

WHEREAS the University desires to replace the roof and install fall protection on Talbot Hall at University Hospitals East; and

WHEREAS the construction document project cost is \$129,149, with funding to be provided by University Hospitals funds; and

WHEREAS the University desires to construct a new feedmill at OARDC; and

WHEREAS the preliminary project cost estimate is approximately \$5,745,000, with funding to be provided by HBs 748 and 850; and

WHEREAS the University desires to hire a construction manager to oversee the demolition of the two-story north wing of Doan Hall and replace it with a five-story office structure; and

WHEREAS the preliminary cost estimate is \$19,500,000, with funding to be provided by University Hospitals funds:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to enter into design contracts for the Bevis Hall – Biomedical Engineering Basement Lab Space, Fume Hood Repairs, Koffolt Laboratory Unit Operation Renovation, and Marion Campus Morrill Hall 1st Floor Rehabilitation projects in accordance with established University and State of Ohio procedures, with all actions to be reported to the Board at the appropriate time; and

BE IT FURTHER RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to enter into construction contracts, if satisfactory bids are received, for the 930 Kinnear Road – Dyno Test Cell, 2000 Kenny Road – Center for Integrative Medicine, Clinical Space Reorganization – Doan Hall – N143, N149, N150, Clinical Space Reorganization – 5 East Rhodes Hall, Clinical Space Reorganization – 8 East Rhodes Hall, Clinical Space Reorganization – Intra-Operative MRI, Clinical Space Reorganization – Surgical Pathology Renovation, McCracken Power Plant – Internal Drainage System,

February 4, 2005 meeting, Board of Trustees

OARDC Thorne and Gourley Halls Renovation, Phase 3, Ohio 4-H Center, OSU Golf Course – Scarlet Course Rebuild, University Hospitals East – Talbot Hall Roof Replacement projects in accordance with established University and State of Ohio procedures, with all actions to be reported to the Board at the appropriate time; and

BE IT FURTHER RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to enter into contracts, if satisfactory bids are received, for the design build construction for the OARDC Feed Mill Replacement in accordance with established University and State of Ohio procedures, with all actions to be reported to the Board at the appropriate time; and

BE IT FURTHER RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to enter into construction management contracts for the North Doan Hall – Non-Clinical Addition project in accordance with established University and State of Ohio procedures, with all actions to be reported to the Board at the appropriate time.

(See Appendix XXIV for background information and maps, page 671.)

EASEMENT

Resolution No. 2005-79

**COLUMBUS SOUTHERN POWER COMPANY
OARDC PIKETON RESEARCH AND EXTENSION CENTER**

Synopsis: Authorization to grant Columbus Southern Power Company a renewal easement for an electric power line to provide electric utility service to the OARDC Piketon Research and Extension Center is proposed.

WHEREAS Columbus Southern Power Company has requested renewal of a 20-foot wide by 853-foot long easement for a term of 25 years to continue an electric power line and provide electric utility service to the OARDC Piketon Research and Extension Center; and

WHEREAS the appropriate University offices have determined that the grant of this renewal easement is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to approve and the Ohio Department of Administrative Services be authorized to process appropriate documents and grant this renewal easement to Columbus Southern Power Company upon such terms and conditions as are in the best interest of the University.

(See Appendix XXV for map, page 713.)

EASEMENT

Resolution No. 2005-80

**CITY OF COLUMBUS
FRANKLIN MAIN INTERCEPTOR SEWER
COLUMBUS CAMPUS**

Synopsis: Authorization to grant the City of Columbus an easement for a sanitary sewer trunk line to provide sewage utility service as part of the Biomedical Research Tower project is proposed.

WHEREAS the City of Columbus has requested an easement for a term of 25 years for a 20-foot wide easement over a 0.7921 acre area to locate a 30-inch diameter sanitary sewer trunk line commonly known as the Franklin Main Interceptor Sewer; and

WHEREAS the easement is being granted from King Avenue north to Lane Avenue, along Cannon Drive, across Twelfth Avenue and across central campus; and

WHEREAS the easement is being granted for nominal consideration of \$1.00 and the City will reimburse the University for costs and expenses up to a guaranteed maximum sum of \$751,218.00 as provided for in a reimbursement agreement executed between the City and the University; and

WHEREAS the appropriate University offices have determined that the grant of this easement is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to approve and the Ohio Department of Administrative Services be authorized to process appropriate documents and grant this easement to the City of Columbus upon such terms and conditions as are in the best interest of the University.

(See Appendix XXVI for map, page 715.)

**LONG-TERM LEASE OF SPACE
FOR THE WOSU STATIONS**

Resolution No. 2005-81

**CENTER OF SCIENCE AND INDUSTRY
COLUMBUS, OHIO**

Synopsis: Authorization for the University to enter into a long-term lease of space from the Center of Science and Industry – Columbus in Columbus, Ohio, for the WOSU Stations is requested.

WHEREAS The Ohio State University and the Center of Science and Industry – Columbus (COSI) desire to collaborate on the development of community and educational programming; and

February 4, 2005 meeting, Board of Trustees

WHEREAS in furtherance of this collaboration, the WOSU Stations desire to enter into a long-term lease of space in the COSI facility at 333 West Broad Street in Columbus, Ohio, for development of digital production facilities; and

WHEREAS the WOSU Stations will be responsible for all capital, operating, maintenance, and lease costs for this space; and

WHEREAS the appropriate University offices have determined that the lease of this space for the WOSU Stations is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to negotiate and enter into the proposed long-term lease of space from COSI upon such terms as are in the best interest of the University.

(See Appendix XXVII for background information and map, page 717.)

ATHLETIC TICKET PRICES AND FEES FOR FISCAL YEAR 2006

Resolution No. 2005-82

Synopsis: Approval of football ticket prices and Golf Course membership and daily greens fees for FY 2006 at the recommended levels is requested.

WHEREAS each year the Athletic Council Ticket Committee and Finance Committee review projections for the coming year's budget and recommend ticket prices and Golf Course membership and greens fees to the Athletic Council; and

WHEREAS at its December meeting the Athletic Council approved football ticket increases as shown on the attached table and recommended no increases in Golf Course membership or greens fees; and

WHEREAS the Athletic Council's recommendations have been reviewed and are recommended by the President's Cabinet:

NOW THEREFORE

BE IT RESOLVED, That the recommended football ticket increases be approved and that the Golf Course membership and green fees remain at current levels for FY 2006.

(See Appendix XXVIII for background information, page 719.)

**FISCAL YEAR 2005
MID-YEAR FINANCIAL REPORT**

Resolution No. 2005-83

Synopsis: The mid-year financial report for Fiscal Year 2005 is submitted for adoption.

WHEREAS Federally sponsored research grants are 4.7% above last year and indirect cost recoveries in the first six months of FY 05 are higher than originally budgeted; and

February 4, 2005 meeting, Board of Trustees

WHEREAS the University's enrollments for Summer through Winter Quarters are now known, allowing for a more accurate statement of the University's student fee revenue; and

WHEREAS appropriate planning and consultation within the University has been accomplished and the President now recommends approval of the mid-year budget report:

NOW THEREFORE

BE IT RESOLVED, That the appropriate resources and expenditure budgets for FY 2005 be adjusted to reflect these changes as of the second quarter as described in the attached materials.

(See Appendix XXIX for background information, page 723.)

**FISCAL YEAR 2004
BUDGET VERSUS ACTUAL REPORT**

Resolution No. 2005-84

Synopsis: The Budget versus Actual Report for Fiscal Year 2004 is submitted for approval.

WHEREAS the Fiscal Year 2004 audit of the University's income and expenditures is now complete; and

WHEREAS the Current Funds Budget for Fiscal Year 2004 has been compared with the audited income and expenditures for Fiscal Year 2004 and any significant variances explained:

NOW THEREFORE

BE IT RESOLVED, That the Budget versus Actual Report for Fiscal Year 2004 be approved.

(See Appendix XXX for background information, page 731.)

Upon motion of Mr. McFerson, seconded by Ms. Hendricks, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Slane, McFerson, Borrer, O'Dell, Hicks, and Judge Duncan, Meses. Hendricks and Davidson.

--0--

OFFICE OF RESEARCH UPDATE

Dr. Robert McGrath: [PowerPoint Presentation]

Members of the Board and President Holbrook, thank you for this opportunity to speak to you today. It is a privilege and will be great fun to present to you a summary of Ohio State's exciting research program.

Within the short time allotted, I will summarize where Ohio State fits within the national research scene, present a few examples of the exciting research in which our faculty are engaged, and touch on the challenges and objectives for the future of research at Ohio State.

February 4, 2005 meeting, Board of Trustees

During the University's 2004 fiscal year, research expenditures and awards each climbed to record levels of \$447 million and \$528 million respectively. This dramatic growth results from strategic investment in research across the University, including recruitment and retention of outstanding faculty. Primarily, this steady growth reflects the vitality, creativity, and hard work of Ohio State's dedicated research educators.

This next table shows Ohio State's national ranking for research expenditures for 2002, the most recently published data available from the federal government. Ohio State ranks 18th among all research universities nationwide and 12th overall among public institutions. The last column on the right shows the percentage growth of Ohio State research between 2001 and 2002 at 9.6%, a full percentage point above the average of the nation's top 20 research universities.

According to our own Research Foundation database, OSU enjoyed an average research expenditure growth rate of 9% over the past two years. Hopefully, this sustained growth will further increase our national ranking, which has a notable influence on faculty and student recruitment. Consistent with the Leadership Agenda, our goal over the next few years will be to be among the top 10 public research universities in the nation.

This next slide shows a breakdown of Ohio State's research by sponsorship. The National Institutes of Health continue to be OSU's largest sponsor, providing nearly a quarter of all research awards for 2004. The State of Ohio and industry are the second- and third-largest individual sponsors, each of which I will discuss further in a minute.

This next slide demonstrates Ohio State's strong and sustained growth in several major research segments, reflecting the excellence of our basic science research. I am delighted to report that NSF funding has doubled over the past four years, climbing to over \$40 million in 2004.

Over that same period, state support for research under the Third Frontier and other important state programs climbed from \$60 million to \$95 million. These state dollars provide valuable investment funding and there is a strong correlation between the growth of state support for research and the growth of new awards from federal agencies and industry.

New research contracts from industry were valued at \$65 million in 2004 and Ohio State ranks 6th in the nation in terms of research partnerships with industry, according to federally published information.

Given the recent growth and overall size of the federal budget for the National Institutes of Health, it is useful to take a quick look at NIH programs in a bit more detail. The federal government's appropriation for NIH doubled from \$13 billion in 1998 to over \$27 billion in 2003. During that same period, the University's NIH funding climbed from \$59 million to nearly \$129 million – an outstanding accomplishment. Behind the continued leadership of Dr. Fred Sanfilippo and other important contributors, OSU is poised for continued growth in NIH-supported research, capturing an ever-increasing market share for Ohio State along the way.

As a final portion of the University-level overview, this slide shows the 2004 research awards broken down by college. Medicine, Engineering, FAES, Math and Physical Sciences, and Social and Behavioral Sciences together account for over 75% of the University's total awards in 2004. With contributions from all colleges, research awards grew by 13.9% last year.

February 4, 2005 meeting, Board of Trustees

While award or expenditure total dollars are easy and convenient to track, we recognize the dollar values are but one manifestation of our faculty's research accomplishments. I would now like to share with you a few of the scholarship and research highlights that helped to make Ohio State the destination of choice for top-ranked researchers, for graduate students from across Ohio, the nation, and the world, and for undergraduates from all across the state.

Scholarly works in the arts and humanities enrich the campus environment, enhance educational experiences provided to our students, and bring national recognition to the University. Examples include an exhibition of paintings, sculptures, and ritual implements, illuminating the teachings of Buddhism, developed by Professors John and Susan Huntington. This exhibit was displayed during this past year at the Los Angeles County Museum of Art and at the Columbus Museum of Art. Also, work by Professor Ann Hamilton was exhibited at the Massachusetts Museum of Contemporary Art in Boston, and was featured in the September 24 edition of *The New York Times*. We are proud to have such scholars within the Ohio State family. The Office of Research is partnering with the Arts and Sciences colleges to provide seed funding promoting additional scholarship in these areas.

Ohio State research partnerships impact many segments of our community, including our preschool children. Supported by a grant from the Procter and Gamble Fund, the Weinland Park Early Childhood Development Center is scheduled to open in the fall of 2006. It will be the first university-based laboratory and preschool in a low-income neighborhood.

Next, let me mention a few examples from our College of Medicine and Public Health. Directed by Dr. Michael Caligiuri, OSU continues to host the prestigious NIH Comprehensive Cancer Center. A recently completed evaluation of the Center resulted in scores of excellence in nearly every category considered. Continued designation as a comprehensive center brings roughly \$3 million annually for support of our cancer research infrastructure. Competitively awarded research grants affiliated with the Center total \$72 million.

Other highly successful researchers include epidemiologist Dr. Electra Paskett who was recognized recently by the American Association for the Advancement of Science for her distinguished contributions to early detection and control of cancer among underserved and minority populations.

OSU is also part of a four-institution team hosting the NIH Osteoarthritis Initiative, a study involving 5,000 human subjects, investigating the initiation and progression of osteoarthritis. Dr. Rebecca Jackson, from Internal Medicine's Division of Endocrinology, is the Ohio State principal investigator, directing the \$9 million component of this study to be conducted at Ohio State over a seven-year period.

OSU has several exciting ongoing research programs in biomedical imaging that bring together some of the top researchers in the world in radiology and supercomputing image processing. Supported by a Third Frontier grant from the state, with matching investment from Philips Medical Systems and others, Dr. Michael Knopp is leading this \$17 million effort to develop the world's first seven Tesla Magnetic Resonance Imaging system. The goal of each of the programs shown here is to reduce the need for exploratory surgery by providing high resolution imaging and visualization that improve non-invasive disease diagnosis.

February 4, 2005 meeting, Board of Trustees

Within a major research program such as ours, strict adherence to federal regulations is absolutely necessary for the protection of the participating human subjects. This next, rather busy, slide provides an indication of the size and scope of the compliance programs that our dedicated staff carefully administers on a daily basis. The Office of Research provides administrative management for OSU's three institutional review boards (IRBs) covering cancer, biomedical, and social and behavioral sciences. Together these three IRBs ensure compliance with each of our 3,420 active human subject research protocols.

To keep up with the growing human subjects research programs and the increasing complexity of federal compliance regulations, the Office of Responsible Research Practices has added 10 new staff positions during the past three years, doubling its size. Problems with non-compliance are rare at Ohio State, representing only one half of 1% of all active protocols and, of these, only 10% are considered serious.

Improved training for everyone engaged in human subjects research was recently mandated by the federal government. Within the past six months over 3,000 faculty, staff, and students have completed the required training. To improve our efficiency on compliance with federal regulations and to provide the utmost protection for human subjects participating in our research, we are inviting the Association for the Accreditation of Human Research Protection Programs (AAHRPP) to review OSU with the goal of achieving certified accreditation from AAHRPP within the next 18-24 months.

As indicated on this slide, regulatory compliance activities within the Office of Research also include nearly 900 active animal-related research protocols, utilizing a research mouse population that has nearly quadrupled over the past two years to over 75,000 animals.

The Office of Research also coordinates activities of the Institutional Biosafety Committee and their 160 active protocols, including those covering the recently constructed 2,700 square foot Biosafety Level III Containment Facility capable of supporting research on infectious agents.

Returning to research examples and continuing with the theme of advanced computing, Ohio State's Supercomputer Center Third Frontier Network is a 1,600 mile-long, high bandwidth fiber network connecting over 100 university, hospital, and federal laboratory sites all across Ohio. This summer, connections will be extended to thousands of elementary, middle, and high schools. The TFN is the most advanced, highest capacity, statewide fiber network in the nation. In its present configuration, the system can transmit the entire contents of the Library of Congress in 2.5 seconds.

Systems upgrades planned for the coming year will quadruple the bandwidth for selected research sites on the network, providing Ohio State researchers with a tremendous competitive advantage within federally sponsored programs on advanced computing.

Supercomputing is also a component of Ohio State's nationally recognized program in materials research. For example, within the Department of Physics, Professor John Wilkins and his students utilize quantum Monte Carlo computations to understand how trace atoms of oxygen suppress undesirable phase transformations in titanium that weaken jet engine components.

February 4, 2005 meeting, Board of Trustees

As I have mentioned to the Board previously, we are extremely proud of Dr. Jim Lee and his team of 32 faculty, 28 graduate students, and participating undergraduate students on being awarded the prestigious NSF Nanoscale Science and Engineering Center on affordable nanopolymer biomedical devices, supported by a five-year award of \$12.9 million. To address Trustee McFerson's earlier question, this group of 32 faculty have joined forces to form a "Center," bringing together resources from various academic departments to concentrate on this specific topic of affordable nanopolymer devices.

At a previous Board meeting, Dr. Pat Osmer shared with us his excitement and pride for the Department of Astronomy's Large Binocular Telescope. In the interest of time, I will skip discussion of LBT and move on to highlights of other wonderful deep space research in which Ohio State scientists are playing exciting and essential roles.

When NASA launched the two instrumented robot rovers for the three million mile journey to Mars, they anticipated a 90-day operational lifetime on the planet's surface. More than one year after landing, the vehicles are still functioning. Professor Ron Li from the College of Engineering plays a key role in enabling the rovers to traverse the Martian surface. Dr. Li and his team have synthesized over 31,000 images to construct detailed topographical maps and three-dimensional images of the planet's terrain required for rover navigation. Earlier this week, Dr. Li and his team were presented NASA's Group Achievement Award by NASA Administrator Sean O'Keefe for their excellent contributions.

Elsewhere in the solar system, Professor Susan Olesik's atmospheric chemistry analysis package arrived at Saturn's largest moon Titan. After a seven-year journey, on January 14 it functioned perfectly as it plummeted through Titan's atmosphere and landed on the icy surface.

Closer to home, Professor Olesik also heads a program for Ohio State science majors called "WOW" (Wonders of Our World). Drawing upon a core of 300 students and faculty from across the University, WOW enhances elementary and middle school science programs by providing 125 hands-on science experiments in 15 subjects. Since its inception in 1999, nearly 10,000 students from 11 schools within our community have participated, and 60,000-100,000 people from around the world access the WOW website each month.

Another research news story capturing national and international attention during the past year comes from Professor Lonnie Thompson and the Byrd Polar Research Center. For two decades, Dr. Thompson and his colleagues have studied the increasing retreat of the Quelccaya Ice Cap in the Peruvian Andes. As the glacier's margin has retreated, newly exposed plant material has been carbon-dated to an age of 50,000 years, implying trends in global warming not seen in 50 millenia.

In addition to publications in scholarly journals, Professor Thompson's work on climate change has been featured in the August issue of *National Geographic Adventure Magazine* and the September special issue of *National Geographic* on global warming.

In plant pathology, pathogens from the genus *Phytophthora* cause destructive diseases in thousands of plants, including potatoes, soybeans, and other commercial food products. In contrast, plants such as tobacco and related species are resistant to this infestation. Under a \$1.9 million grant from the National Science Foundation, Dr. Sophien Kamoun is

February 4, 2005 meeting, Board of Trustees

studying the molecular basis of resistance to *Phytophthora* with an objective of understanding the underlying genetic science.

In addition to healthy heart bread from soy, our scientists bring us tomatoes that help prevent cancer. Lycopene is a nutraceutical known to fight cancer and Ohio State has developed tomatoes with 2-3 times the lycopene content of conventional tomatoes. This enables Ohio farmers and producers to compete nationally with a value-added product unique for this state.

This summary table shows Ohio State's performance in technology transfer. Last year, Ohio State generated 161 invention disclosures, was awarded 26 patents, filed 52 patent applications, executed 30 license agreements with industry, and formed six new start-up companies. In order to guide continued improvement, we compared OSU to 20 peer universities, including: Michigan, Illinois, Penn State, Indiana, and Iowa from within the CIC. We found that, scaled in proportion to research program size, our technology transfer metrics are consistent with those of our peer institutions. Nonetheless, with strong support from President Holbrook, our colleagues at Battelle, and others within the community, we are continuing our efforts to increase patents, licensing revenue, and other important metrics for technology transfer and commercialization.

Within the last few slides, I would like to mention some of the faculty and students who make Ohio State a great place to learn. OSU Professor William J. Mitsch and Danish Professor Sven Erik Jørgensen together shared the prestigious Stockholm Water Prize for 2004. Shown from left to right are Drs. Mitsch and Jørgensen receiving their award from King Carl Gustav XVI for the protection of lakes and wetlands, coupled with sustainable human usage. Shown here, in his more natural habitat, Dr. Mitsch will share the \$150,000 cash portion of the prize.

Numerous additional awards have been bestowed upon prominent Ohio State faculty during the past year. Unfortunately, time does not permit recognition of each individual award, but, in summary, OSU faculty were recipients of five Fulbright Awards, three Guggenheim Fellowships, four National Endowment for the Humanities Fellowships, and six National Science Foundation – Faculty Early Career Development Awards, 14 American Association of the Advancement of Science Fellowships, and one -- because there is only one -- National Book Award for non-fiction.

As Dr. Holbrook mentioned earlier at the meeting, along with these prestigious accolades, I think it fitting to mention the award bestowed upon Dr. Linda Saif by the American Association of Retired Persons. AARP bestowed upon Linda their 2005 Impact Award for her work with international human health agencies on controlling the outbreak of SARS -- Severe Acute Respiratory Syndrome. What Dr. Holbrook did not mention was that this allowed Linda Saif to take her position among other such notable dignitaries as Richard Gere, retiring news anchor Tom Brokaw, and actress Jane Seymour, who were also acknowledged by AARP for contributions, respectively, to fighting AIDS in India, outstanding journalistic accomplishment, and child advocacy.

Finally, let me again focus on how research stimulates enthusiasm for learning throughout our educational programs. Complementing the undergraduate research opportunities in nanotechnology, space science, and other programs mentioned above, the Denman Undergraduate Research Forum provides an event for Ohio State students to showcase their pride and accomplishment in research. Sponsored by a generous

February 4, 2005 meeting, Board of Trustees

donation from Richard and Martha Denman, last year's event was the largest with nearly 300 of our brightest undergraduate students participating.

In Costa Rica, our undergraduate students study the biology and ecology of tropical rain forests. At the Bonneville Salt Flats, our students captured the world record for the fastest electric car at 315 miles per hour. The Buckeye Bullet is but one example of how Ohio State's research brings unique expertise and specialized equipment to our students that would otherwise not be available to them.

In order to more effectively coordinate and replicate the wonderful ongoing programs in undergraduate research, the Offices of Academic Affairs and Research are partnering together to establish an Office of Undergraduate Research. I look forward to reporting to the Board on the initiation of that program next year.

In closing, I will simply state that Ohio State's research program is strong and growing. Research brings resources and prestige to our campus, essential in recruitment of top notch faculty, graduate students, and undergraduates.

The contributions of OSU faculty scholars to science, society, and the economy are recognized nationally, internationally, and within our local communities. The excitement for learning and the quality of education that we can offer to all of our students is significantly enhanced by the outstanding research and scholarship conducted by our faculty.

Thank you for your time. I would be happy to answer any questions.

Mr. Slane:

Any questions for Bob? Dimon --

Mr. McFerson:

First of all, great report. It is terrific to see Ohio State making such remarkable progress in research. There are a lot of people to be congratulated and it is all led by you and your office.

My question is this, a little over half of the money comes from the federal government and the other night we heard President Bush say he is cutting the federal budget in half over the next five years. What does that mean for NIH and NSF and other federal funding and how does that cascade down to us?

Dr. McGrath:

The way it cascades down to us is that it certainly would be a much more competitive environment for our faculty. We will be challenged to sustain our rate of growth, but I am quite confident that, along the way, Ohio State will be capturing an ever-increasing market share of the available resources within these various agencies.

More specifically, NSF is confronted with near zero if not modest decline in overall funding. Actually NIH is in a slightly different situation where the process of doubling the NIH funding that I reported to you a few minutes ago has in fact ceased. NIH is now receiving much more modest increases, which makes it that much more challenging for our researchers to be receiving NIH awards.

February 4, 2005 meeting, Board of Trustees

Each of these agencies is clearly becoming more and more selective about which proposals they can fund. Often only the top 10% of the proposals submitted actually are being awarded. It is a very competitive environment, but I have great confidence, as you can tell, in our research faculty, and I am quite confident that Ohio State will continue to flourish in research.

Mr. McFerson:

Thank you.

Mr. Slane:

Karen --

Ms. Hendricks:

State of Ohio funding has increased substantially in research and, based on the State of the State and as we talk about their monies and revenue base, what do you foresee in the State of Ohio? It has been pretty substantial, given the reductions in revenue in the state. Do you have any thoughts on what the state --

Dr. McGrath:

Certainly, we are continuing to have such discussions with our colleagues in state government. In other states, California in particular, an interesting example where, in the face of rather difficult budget situations, strong investments in research are continuing. We have just recently completed an analysis of return on investment and, according to the Department of Commerce, a \$1 million investment in academic research translates to 32 jobs. That implies that the public universities within the State of Ohio are responsible for on the order of 27,000 jobs currently within our economy.

We have catalogued our performance and are in the process of reporting to the state the return on investment for their investments in university research is 11.4 -- more than 10 to 1. Therefore, if they put \$1 million in, we would translate that into \$11.4 million, with each million resulting in 32 new jobs. That is on the order of a couple thousand more jobs.

So there is sound argument for continued investment coupled with the spin-off technologies for start-up companies and license agreements that come with that. We clearly have our work cut out for us, both in terms of communication on that point and in terms of optimizing our performance in those key technology and commercialization areas.

Ms. Hendricks:

I looked at the R&D expenditures and five out of the top ten universities that are in the rankings are from California. I guess you were talking about California monies. Is a large part of that due to their state or is this also federal? Is their proportion about the same? Or is it because there is an enormous influx of monies from the state going into these universities?

Dr. McGrath:

A little of both. I argue that, and I mentioned in this report, the state investment dollars that we receive are highly essential for us to be more and more competitive in attracting and competing for federal dollars. All of these agencies are working to avoid groups that can buy their way into an award.

February 4, 2005 meeting, Board of Trustees

But certainly doing the preliminary work, the basic research that needs to be done, to make you very knowledgeable, very competitive, and the top winner in such competition leverages strongly off of the state dollars. So California, with \$100 million investments in nanotechnology, \$100 million investments in information technology, and \$100 million investments in biotechnology is seeing that growth and they are more competitive because they have invested. We would like to be able to do the same here.

Ms. Hendricks:

I see.

Dr. McGrath:

Now, I thought you were going somewhere else with your question. In the interest of time, I skipped over pointing out that four of the other universities in the top ten public universities are our colleagues in the Big Ten. So we would like to join them as the 5th in the top ten from the Big Ten.

Ms. Hendricks:

Sounds good to me.

Mr. Hicks:

I would like an opportunity to talk about the restriction of state resources and our general subsidy. We will have an opportunity this year, if the legislature does what the Governor is asking, of putting back on the ballot again a Third Frontier ballot initiative. I think we have seen that when there is an opportunity to compete for those dollars, Ohio State does exceedingly well and whatever we can do to support that it is certainly in our own self-interest to do that later this year.

Mr. Slane:

Thank you, and thank you, Bob. We appreciate the great job you are doing for us.

Dr. McGrath:

Thank you.

(See Appendix XXXI for background information, page 735.)

--0--

Mr. Slane:

In a moment, we will be taking a roll call vote to go into Executive Session for the purpose of dealing with personnel and legal matters. That vote will conclude all formal Board action for the day beyond adjourning the Board meeting after the Executive Session. After the vote to go into Executive Session, we shall take a five-minute recess before beginning that session.

For those who may not wish to stay until the Board completes its Executive Session, I remind you that the next meeting of the Board will take place on Friday, March 4, 2005, at the Newark Campus.

February 4, 2005 meeting, Board of Trustees

Upon motion of Mr. Slane, seconded by Mr. Hicks, the Board of Trustees adopted the foregoing motion by unanimous roll call vote, cast by Messrs. Slane, McFerson, Borrer, O'Dell, Hicks, and Judge Duncan, Mses. Hendricks and Davidson.

--0--

Thereupon the Board adjourned to meet Friday, March 4, 2005, at The Ohio State University Newark Campus, The Reese Center, Newark, Ohio.

Attest:

Daniel M. Slane
Vice Chairperson

David O. Frantz
Secretary

**Waivers of Competitive Bidding Requirements
October-December 2004**

<u>Category</u>	<u>Total</u>		<u>Sole Source</u>		<u>Emergency</u>		<u>Sufficient Economic Reason</u>	
Hospitals – Prof Hlth Care Serv	\$8,432,906	4	\$6,320,000	3	\$0	0	\$2,112,906	1
Hospitals – Equip & Serv	\$4,751,247	29	\$4,234,571	25	\$0	0	\$516,676	4
Merchand For Resale	\$145,000	1	\$145,000	1	\$0	0	\$0	0
Instruc & Research Equip and Services	\$10,731,862	21	\$8,088,893	13	\$0	0	\$2,642,969	8
Admin Suprt Equip and Services	\$9,391,307	50	\$5,188,215	24	\$2,459,387	11	\$1,743,705	15
Conference Facilities	\$263,325	4	\$77,334	1	\$0	0	\$185,991	3
TOTAL	\$33,715,647	109	\$24,054,013	67	\$2,459,387	11	\$7,202,247	31

AUTHORIZATION FOR CAPITAL PROJECTS

<u>Project</u>		<u>Approximate Amount (in millions)</u>	<u>Capital Approp Biennium</u>	<u>Requested Action</u>
Bevis Hall – Biomedical Eng Basement Lab Sp	Dept:	\$0.41	Oper Funds	Enter into design cont
Fume Hood Repairs	Dept:	\$1.50	Oper Funds	Enter into design cont
Koffolt Lab Unit Oper Renovation	Dept:	\$6.75	Development	Enter into design cont
Marion Campus Morrill Hall 1 st FL Rehabilit	State: Dept:	\$1.41 \$0.03	2005-06 Oper Funds	Enter into design cont
Subtotal for Design Contracts	Dept: State:	\$8.69 \$1.41		
930 Kinnear Road - Dyno Test Cell	State: Dept:	\$0.15 \$0.02	2003-04	Enter into const cont
2000 Kenny Road – Ctr. for Integrative Medicine	Dept:	\$0.25	Oper Funds	Enter into const cont
Clinical Space Reorganz - Doan Hall – N143, N149, N150	Dept:	\$0.17	Oper Funds	Enter into const cont
Clinical Space Reorganz - 5 East Rhodes Hall	Dept:	\$0.29	Oper Funds	Enter into const cont
Clinical Space Reorganz - 8 East Rhodes Hall	Dept:	\$2.38	Oper Funds	Enter into const cont
Clinical Space Reorganz - Intra-Operative MRI	Dept:	\$0.67	Oper Funds	Enter into const cont
Clinical Space Reorganz - Surgical Pathology Renov	Dept:	\$0.49	Oper Funds	Enter into const cont
McCracken Power Plant – Internal Drainage Sys	State:	\$0.34	2005-06	Enter into const cont
OARDC Thorne and Gourley Halls Renov, Phase 3	State:	\$4.80	2001-02	Enter into const cont
Ohio 4-H Center	Dept:	\$10.60	Development	Enter into const cont
OSU Golf Course – Scarlet Course Rebuild	Dept:	\$3.20	Oper Funds	Project increase/ enter into const cont
Univ Hosp East – Talbot Hall Roof Replace	Dept:	\$0.13	Oper Funds	Enter into const cont
Subtotal for Construc Contracts	Dept: State:	\$18.20 \$5.29		

<u>Project</u>		<u>Approximate Amount (in millions)</u>	<u>Capital Approp Biennium</u>	<u>Requested Action</u>
OARDC Feed Mill Replac	State.	\$5.75	1999-2000	Enter into design build cont
Subtotal for Design Build Contracts	State:	\$5.75		
<hr/>				
North Doan Hall -- Non-Clinical Addition	Dept:	\$19.50	Oper Funds	Enter into const manag cont
Subtotal for Construc Management Contracts	Dept:	\$19.50		
		<hr/>		
Total for all Contracts	Dept:	\$46.39		
	State:	\$12.45		
		<hr/>		
Grand Total		\$58.84		

BEVIS HALL
BIO-MEDICAL ENGINEERING LAB/OFFICE SUITE RENOVATION
Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision-making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Biomedical Engineering Center

How does this project advance the Academic Plan?

Create wet/dry lab space and office suite for recruitment of research staff

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Renovation of 2,550 square feet in the lower level of Bevis Hall

Preliminary Cost Estimate:

\$409,430

Proposed Funding Source:

Biomedical Engineering Center

Outstanding Funding Issues:

None

Timing Issues:

None

"Ripple effects" of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Bevis Hall:Biomedical Engineering Basement Lab Space
5061-PF08286

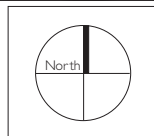
Requesting Agency(s): BIOMEDICAL ENGINEERING
Location(s): BEVIS HALL, HOWARD L. Gross Sq. Ft.80,178 Age: 1969
Description: Convert old classrooms and offices for Bio-Medical Engineering into wet and dry lab spaces. Re-work ventilation and air conditioning, install fume hoods and lab casework for typical lab set-up.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	Total Estimated cost of project is \$ 409,430.00
Project Manager:	Charlie Conner (conner.26@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Is Unassigned	
Project Assistant:	Jennifer Potts (potts.28@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
General	\$50,000.00	\$409,430.00				
Funds-Engineering						
Total:	\$50,000.00	\$409,430.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	02/04/2005		
Bidding Approved B/T	01/06/2006		
Design			
Design Dev Document Approval	08/28/2005		
Construction Document Approval	11/25/2005		
Bidding			
Bid Opening	01/30/2006		
Construction			
Construction Start	03/24/2006		
Completion	07/24/2006		

Bevis Hall -Biomedical Engineering Basement Lab Space



Office of Business and Finance

January 6, 2005

FUME HOOD REPAIRS

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision-making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):
Physical Facilities

How does this project advance the Academic Plan?
This project will fund Fume Hood repairs and associated work starting at various Columbus campus buildings, beginning with Evans Lab. These repairs are needed to ensure a safe working environment for academic and research.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):
This is a renovation project to clean, repair and/or replace the fume hood systems starting with Evans Lab.

Preliminary Cost Estimate:
\$1,500,000

Proposed Funding Source:
Repair and Renovation

Outstanding Funding Issues:
None

Timing Issues:
These repairs are needed as soon as possible since many of these systems are 40-50 years old.

"Ripple effects" of the project:
These repairs will cause some laboratories, classrooms and other areas to be temporarily closed for the renovations.

Special limitations/risks:
As the systems continue to deteriorate, the potential increases that systems will be taken out of service which will cause some academic and research space to be lost.

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Fume Hood Repairs
9986-07303

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): EVANS LABORATORY, WILLIAM L.

Gross Sq. Ft. 116,676 **Age:** 1960

Location(s): Various Locations-Columbus

Gross Sq. Ft. 0 **Age:**

Description: This project will fund Fume Hood repairs and associated work in various Columbus campus buildings. Work will start in Evans Lab and work items will be added as they are identified.

Project Team:

Facility Planner: Is Unassigned

Project Manager: Barry Mazik

Field Coordinator: Glenn Gerhart
(gerhart.1@osu.edu)

Project Coordinator: Is Unassigned

Project Assistant: Is Unassigned

Project Information:

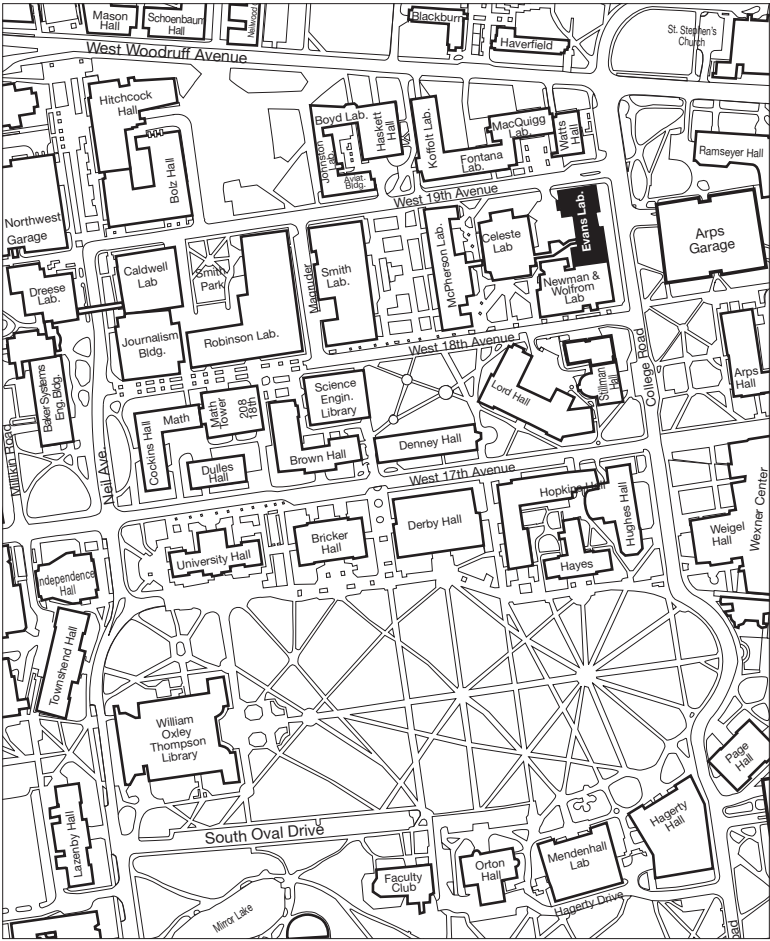
All work items to be approved by T.Stankiewicz

Funding from B&F (source to be identified later)
\$200,000.00 targeted for Maintenance

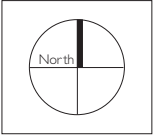
Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Repair & Renovation Fisca	\$1,500,000.00	\$1,500,000.00				
Total:	\$1,500,000.00	\$1,500,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	02/04/2005	02/04/2005	
Bidding Approved B/T	07/31/2006	07/31/2006	
Design			
Schematic Design Approval	12/13/2005	12/13/2005	
Design Dev Document Approval	02/26/2006	02/26/2006	
Construction Document Approval	05/12/2006	05/12/2006	
Bidding			
Bid Opening	09/11/2006	09/11/2006	
Construction			
Construction Start	12/23/2006	12/23/2006	
Completion	03/23/2007	08/01/2007	

Fume Hood Repairs



Work will take place in Evans Lab, Biological Sciences Building and Kottman Hall



Office of Business and Finance	January 26, 2005
--------------------------------	------------------

KOFFOLT LABORATORY UNIT OPERATIONS RENOVATION

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision-making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

College of Engineering

How does this project advance the Academic Plan?

The existing Koffolt Laboratory was constructed in the 1950s, and renovations are necessary so that the department can continue to provide a high quality educational experience. Additionally, with the approval that has been given to proceed with the hiring of new faculty, there is a corresponding need for new office, research and instructional space.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Enter into schematic design to renovate the Unit Operations portion of Koffolt (rooms 117, 217, 317, and 417). Approximately 5418 square foot of new space will also be added by extending the fourth floor to the north over an existing roof area.

Preliminary Cost Estimate:

\$147,000 – schematic design only

\$6,752,000 – total project costs

Proposed Funding Source:

Department of Chemical and Biomolecular Engineering development funds

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

This project may be a precursor to a larger 2007-08 capital request project that will expand Koffolt in response to the new faculty hires. This space could be used as swing space during that renovation and addition project.

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Koffolt Laboratory Unit Operation Renovation
315-2005-900

Requesting Agency(s): ENGINEERING ADMINISTRATION

Location(s): KOFFOLT LABORATORIES, JOSEPH H **Gross Sq. Ft.**83,726 **Age:** 1960

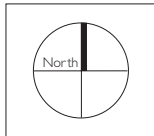
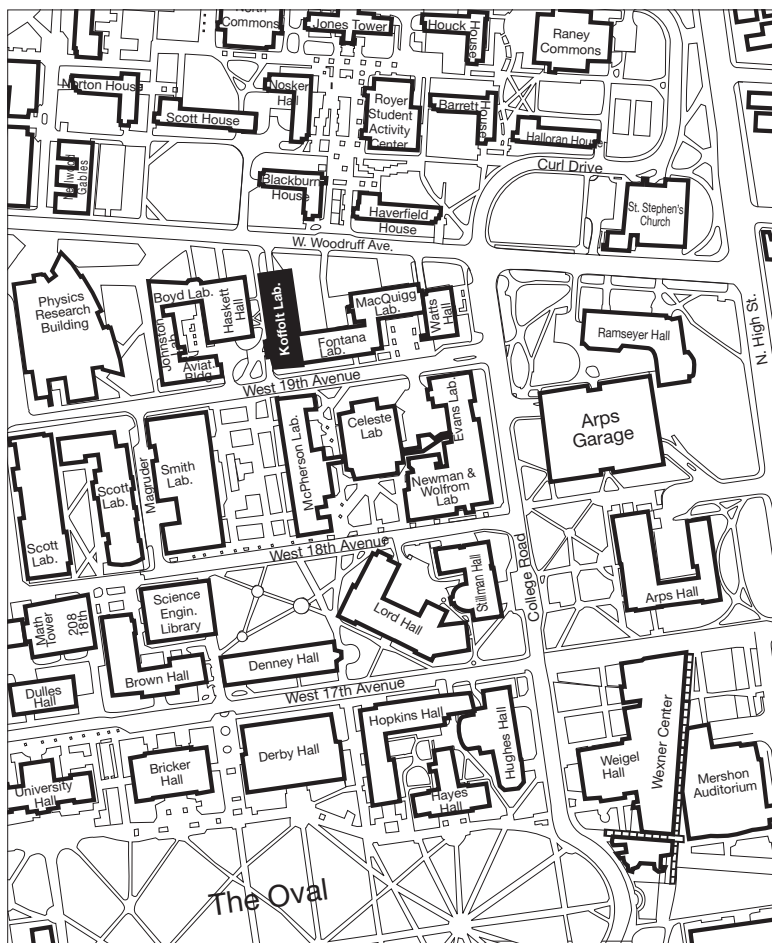
Description: This project will renovate the Unit Operations portion of Koffolt which is in rooms 117, 217, 317, and 417. There will also be 5418 square foot of new space added by extending the fourth floor to the north over an existing roof area, which was originally designed for this purpose.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	Reference project # 50700-R040023
Project Manager:	Dave Chapman (chapman.123@osu.edu)	The existing Koffolt building was constructed in the 1950's and is now past its normal life expectancy. Renovations are necessary so that the department can continue to provide a high quality educational experience. Additionally, with the approval that has been given to proceed with the hiring of new faculty, there is a corresponding need for new office, research and instructional space.
Field Coordinator:	Is Unassigned	
Project Coordinator	Faye Bodyke (bodyke.3@osu.edu)	
Project Assistant:	Patricia Berger (berger.58@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Development-Engineering	\$6,752,000.00	\$6,752,000.00				
Total:	\$6,752,000.00	\$6,752,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T for schematic design only (\$6,752,000 Project)	02/04/2005		
Arch/Engr S/D Advertisement	02/07/2005		

Koffolt Laboratory Unit Operation Renovation



Office of Business and Finance

January 6, 2005

MARION CAMPUS - MORRILL HALL 1st FLOOR REHABILITATION

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision-making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Marion Campus

How does this project advance the Academic Plan?

This project will renovate approximately 7,225 assignable square feet from administrative offices into faculty offices, office support space and classrooms. Also upgrade current restrooms and elevator to meet ADA requirements.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Reconfigure existing first floor layout by replacing walls, doors and finish materials as needed to support the renovated space layout. Lighting, power and data/voice will be reconfigured, added and upgraded as well. HVAC modifications will include redistribution of air to new space configuration and new controls. New FF&E is also part of this scope.

Preliminary Cost Estimate:

\$1,439,000

Proposed Funding Source:

Future Capital appropriations and Marion Campus funds

Outstanding Funding Issues:

None

Timing Issues:

None

"Ripple effects" of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Marion Campus - Morrill Hall 1st Floor Rehabilitation
315-2004-920

Requesting Agency(s): MARION CAMPUS

Location(s): MORRILL HALL, JAMES LEWIS **Gross Sq. Ft.:** 73,528 **Age:** 1968

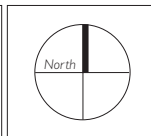
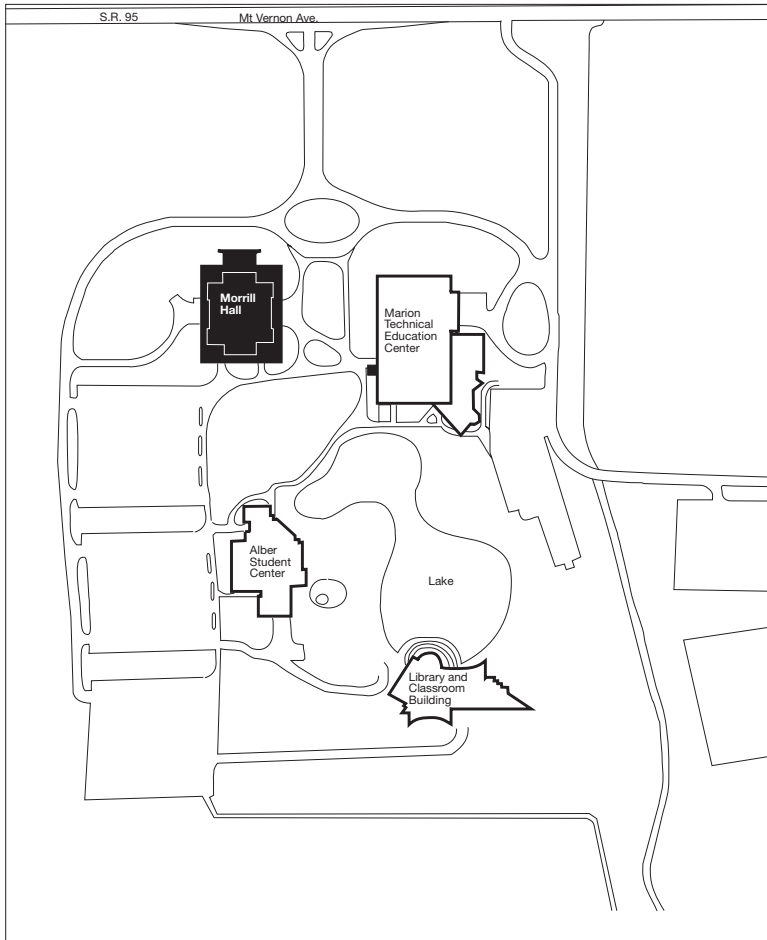
Description: This project will renovate approximately 7,225 assignable square feet from administrative offices and office support spaces into faculty offices, office support space and classrooms. Also upgrade current restrooms and elevator to meet ADA requirements.

Project Team:		Project Information:
Facility Planner:	Alex Cofield (cofield.3@osu.edu)	
Project Manager:	Margaret Murphy (murphy.641@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Faye Bodyke (bodyke.3@osu.edu)	
Project Assistant:	Steve Deedrick (deedrick.4@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
General Funds-Marion	\$30,000.00	\$30,000.00				
Future Capital	\$603,127.00	\$603,127.00				
Appropriations						
HB675 Line Item	\$805,742.00	\$805,742.00				
Total:	\$1,438,869.00	\$1,438,869.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$1,438,869 Project)	02/04/2005		
Arch/Engr Advertisement (Ohio Register)	03/01/2005		
Design			
Arch/Engr Contract	06/01/2005		
Construction			
Construction Start	01/02/2006		
Completion	08/31/2006		

Marion Campus - Morrill Hall First Floor Rehabilitation



Office of Business and Finance
Office of Facilities Planning and Development

December 9, 2000



930 Kinnear Road - Dyno Test Cell
315-2004-941

Requesting Agency(s): ENGINEERING ADMINISTRATION

Location(s): KINNEAR ROAD, 930 **Gross Sq. Ft.**38,172 **Age:** 1961

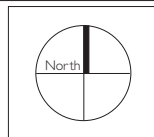
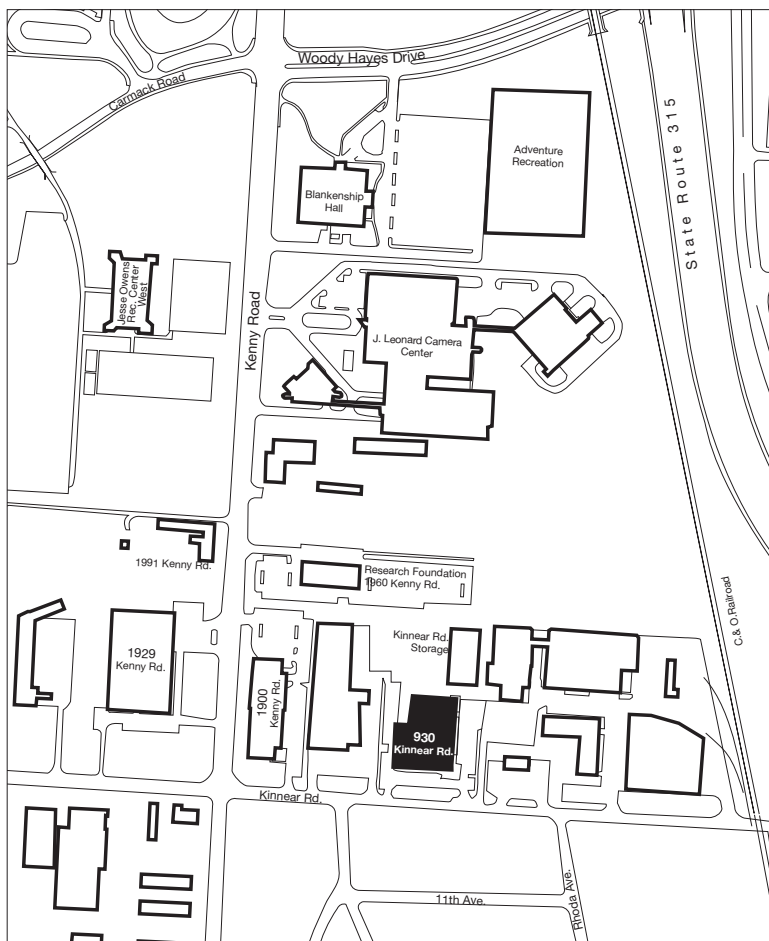
Description: Modify existing engine test cell room (180D) and add new test cell room to accomodate new 300hp cell.
Upgrade plumbing, power, exhaust and lighting.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	
Project Manager:	Harold Cheyney (cheyney.1@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curt Handschug (handschug.1@osu.edu)	
Project Assistant:	Lisa Baldwin (baldwin.10@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Development-Engineering	\$0.00	\$20,100.00				
BOR Action Fund	\$125,800.00	\$145,900.00				
Total:	\$125,800.00	\$166,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$125,800 Project)	12/03/2004		12/03/2004
Bidding Approved B/T	02/04/2005		
Design			
Construction Document Approval	11/08/2004		11/08/2004
Bidding			
Bid Opening	03/18/2005		
Construction			
Construction Start	05/02/2005	07/01/2005	
Completion	09/30/2005	09/01/2005	

930 Kinnear Road - Dyno Test Cell



Office of Business and Finance
Office of Facilities Planning and Development

November 18, 2004



2000 Kenny Road - Center for Integrative Medicine
50700-R044375

Requesting Agency(s): HEALTH SCIENCES ADMINISTRATION

Location(s): KENNY ROAD, 2000

Gross Sq. Ft. 37,615 Age: 1954

Description: The Project will renovate 5,253 GSF of office that will be occupied by the Center for Integrative Medicine. The renovation includes new lighting upgrade, window treatment, patch and paint drywall, wall demo, acoustic separation of rooms and new doors. Part of this project will remove existing walls in various rooms, reconfigure plan to meet current standards. The project will improve accessibility of the space including providing ADA restrooms.

Project Team:

Facility Planner: Is Unassigned

Project Manager: Jack Bargahelser
(bargahelser.2@osu.edu)

Field Coordinator: Is Unassigned

Project Coordinator: Curtiss Ashley
(ashley.6@osu.edu)

Project Assistant: Andrea Thimmies
(thimmies.5@osu.edu)

Project Information:

Rooms 106, 110, 111, 113, 125, 127, 129, 131, 135 & 141 - renovation to all spaces listed.

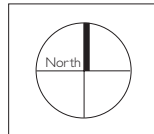
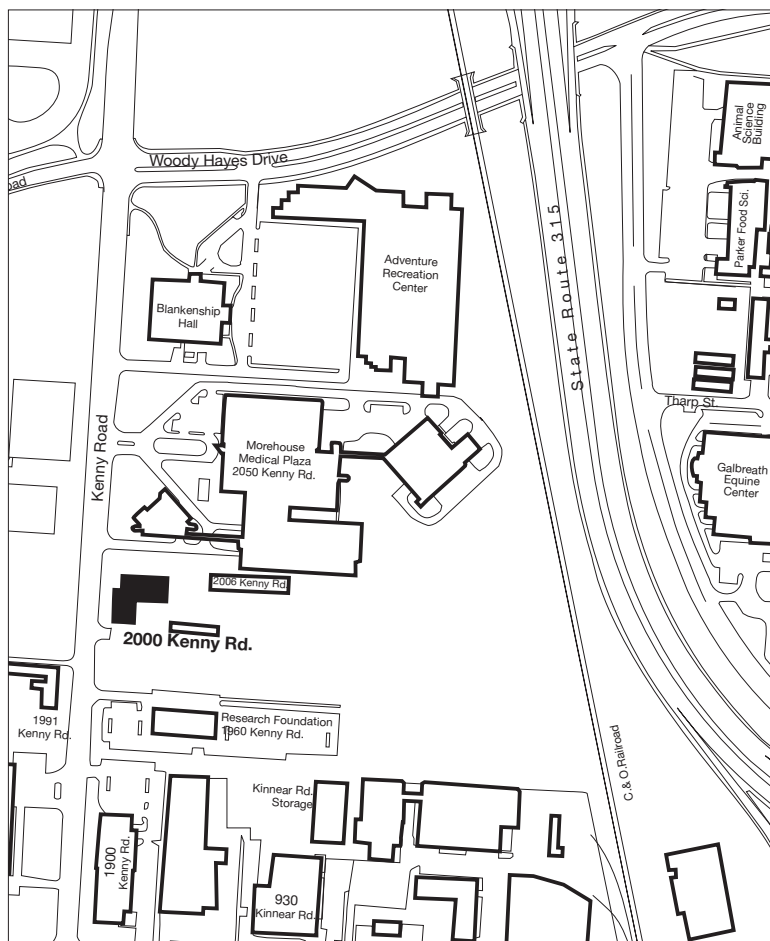
OFP #04-67

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-Property Management	\$0.00	\$254,125.25				
Development-Property Management	\$243,392.00	\$0.00				
Total:	\$243,392.00	\$254,125.25				

Schedule:

	Projected	Revised	Actual
Planning			
6540 Received by OFP			06/25/2004
Request for Estimate Received - OA			07/08/2004
Bidding Approved B/T (\$254,125.25 Project)	02/04/2005		
Construction			
Construction Start	02/07/2005		
Completion	03/15/2005		

2000 Kenny Road - Center for Integrative Medicine



Office of Business and Finance

January 6, 2005



Clinical Space Reorganization - Doan Hall - N143, N149 and N150

315-2001-911-8

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): DOAN HALL, CHARLES AUSTIN

Gross Sq. Ft.669,869 Age: 1951

Description: Conversion of rooms N143 and N149 into four (4) offices, secreterial space, conference room. This includes new finishes, window treatments, etc. Will include HVAC, Fire protection and utility modifications. N150 Doan to be used as office support, storage, copy room.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	formerly 50700-R044374
Project Manager:	Richard Van Deusen (van-deusen.2@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curt Handschug (handschug.1@osu.edu)	
Project Assistant:	Patricia Berger (berger.58@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hospitals	\$174,479.00	\$174,479.00				
Total:	\$174,479.00	\$174,479.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$20-25M Projects)	06/29/2001		06/29/2001
Bidding Approved B/T	02/04/2005		
Construction			
Construction Start	02/07/2005		
Completion	03/07/2005		

Clinical Space Reorganization - Doan Hall N143, N149, N150



Office of Business and Finance

January 6, 2005



Clinical Space Reorganization - 5 East Rhodes Hall
315-2001-911-10

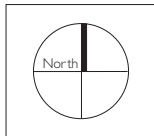
Requesting Agency(s): UNIVERSITY HOSPITALS
Location(s): RHODES HALL-UNIVERSITY HOSPITAL Gross Sq. Ft.510,587 Age: 1979
Description: Temporary office space for Digestive Disease Center.

Project Team:		Project Information:	
Facility Planner:	Is Unassigned		
Project Manager:	Richard Van Deusen (van-deusen.2@osu.edu)		
Field Coordinator:	Pat Cuthbert (cuthbert.8@osu.edu)		
Project Coordinator	Curt Handschug (handschug.1@osu.edu)		
Project Assistant:	Patricia Berger (berger.58@osu.edu)		

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hospitals	\$286,000.00	\$286,000.00				
Total:	\$286,000.00	\$286,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$20-25M Projects)	06/29/2001		06/29/2001
Bidding Approved B/T (\$286,000 Project)	02/04/2005		
Design			
Schematic Design Approval	01/11/2005		
Construction Document Approval	01/25/2005		
Construction			
Construction Start	03/01/2005		
Completion	04/29/2005		

Clinical Space Reorganization - 5 East Rhodes Hall



Office of Business and Finance

January 6, 2005



Clinical Space Reorganization - 8 East Rhodes Hall
315-2001-911-7

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): CAMERA CENTER, J LEONARD (L)

Gross Sq. Ft.28,635 Age:

Description: Renovation of 8 East Rhodes Hall for medical / surgery beds and provide prototype for all future inpatient renovations. Rooms will be converted from semi-private to private and provide ADA compliance. Core area includes a nurse station and support spaces.

Project Team: Project Information:

Facility Planner: Is Unassigned

Project Manager: Richard Van Deusen
(van-deusen.2@osu.edu)

Field Coordinator: Is Unassigned

Project Coordinator Curt Handschug
(handschug.1@osu.edu)

Project Assistant: Patricia Berger
(berger.58@osu.edu)

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University	\$2,380,000.00	\$2,380,000.00				
Hospitals						
Total:	\$2,380,000.00	\$2,380,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (20-25 Million Projects)	06/29/2001		06/29/2001
Bidding Approved B/T (\$225,000 Demo Project)	02/04/2005		
Design			
Arch/Engr Contract	11/01/2001	04/01/2002	04/03/2002
Schematic Design Approval	12/30/2004	01/31/2005	10/15/2004
Design Dev Document Approval	12/30/2004	01/31/2005	
Construction Document Approval	02/27/2005	03/31/2005	
Construction			
Construction Start (Demo)	02/14/2005		
Completion (Demo)	04/15/2005		

Clinical Space Reorganization - 8 East Rhodes Hall



Office of Business and Finance

January 6, 2005



Clinical Space Reorganization - Intra-Operative MRI
315-2001-911-6

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): DOAN HALL, CHARLES AUSTIN **Gross Sq. Ft.** 669,869 **Age:** 1951

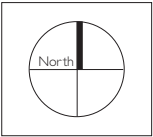
Description: Renovation of approximately 1,200 SF of 4th Floor Doan Hall. This project will renovate and expand the existing operating room #1 to accommodate the MRI modality. Operating support spaces will be modified to support new room procedure protocols.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	
Project Manager:	Richard Van Deusen (van-deusen.2@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curt Handschug (handschug.1@osu.edu)	
Project Assistant:	Patricia Berger (berger.58@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hospitals	\$405,225.00	\$665,991.00				
Total:	\$405,225.00	\$665,991.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$20-\$25 Million Project)	06/29/2001		06/29/2001
Bidding Approved B/T	02/04/2005		
Design			
Design Dev Document Approval	07/02/2004	07/30/2004	08/06/2004
Construction Document Approval	08/02/2004	10/19/2004	10/19/2004
Construction			
Construction Start	09/27/2004	02/07/2005	
Completion	12/31/2004	03/04/2005	

Clinical Space Reorganization - Intra-Operative MRI



Office of Business and Finance

January 6, 2005



Clinical Space Reorganization - Surgical Pathology Renovation
315-2001-911-3

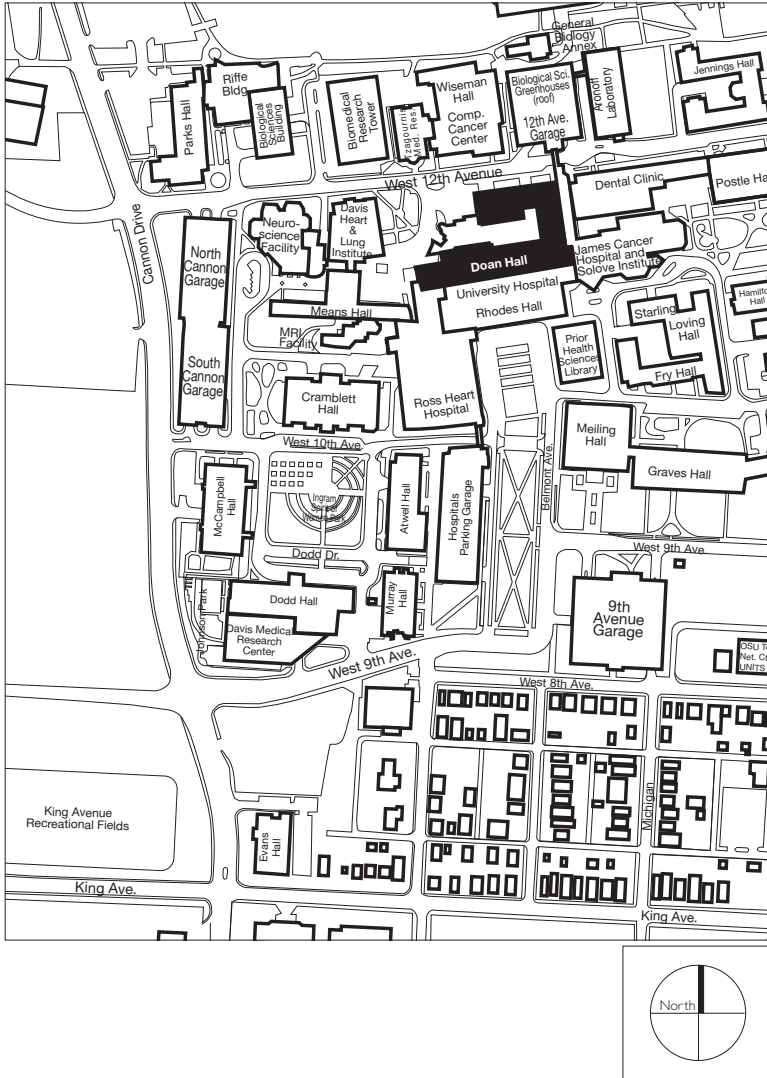
Requesting Agency(s): UNIVERSITY HOSPITALS
Location(s): DOAN HALL, CHARLES AUSTIN Gross Sq. Ft.669,869 Age: 1951
Description: Renovation of the existing Surgical Pathology space in Doan Hall 4th floor to update HVAC issues and accomodate new grossing stations.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	
Project Manager:	Richard Van Deusen (van-deusen.2@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curt Handschug (handschug.1@osu.edu)	
Project Assistant:	Patricia Berger (berger.58@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hospitals	\$493,550.00	\$493,550.00				
Total:	\$493,550.00	\$493,550.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$20-25M Projects)	06/29/2001		06/29/2001
Bidding Approved B/T (\$450,514 Project)	02/04/2005		
Construction			
Construction Start (\$450,514 Project)	02/07/2005		
Completion	06/10/2005		

Clinical Space Reorganization - Surgical Pathology Renovation



Office of Business and Finance

January 6, 2005



McCracken Power Plant - Internal Drainage System
315-2003-927

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): MCCRACKEN POWER PLANT, WILLIAM C **Gross Sq. Ft.** 107,910 **Age:** 1918

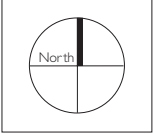
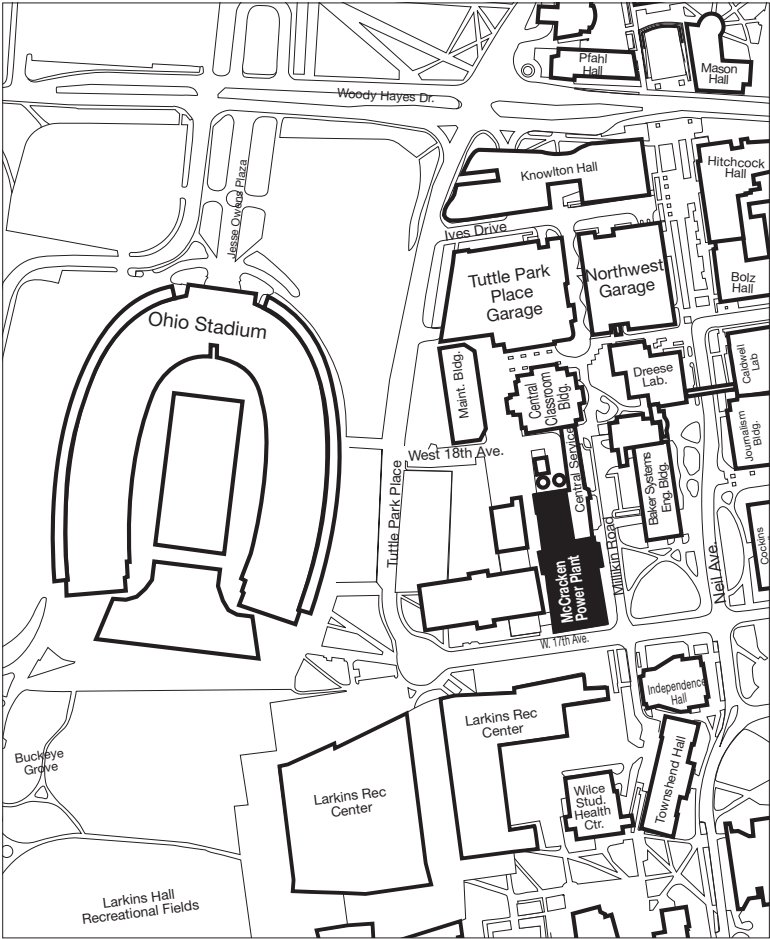
Description: The original drainage system (circa 1914) is no longer serviceable or in compliance with EPA requirements. This project would rehabilitate the system and meet controls requirements. As it exists, any oil spill within the plant will drain into the storm system then into the Olentangy River. Even the few drains that might drain into the sanitary sewer would present a problem.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	The increase in construction costs is attributed to the following: - Material & labor price increases. - Future drainage needs have been added to the scope of the project.
Project Manager:	Alexander Lentsner	
Field Coordinator:	Glenn Gerhart (gerhart.1@osu.edu)	
Project Coordinator	Karen Cogley (cogley.1@osu.edu)	
Project Assistant:	Lisa Baldwin (baldwin.10@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB640 Basic Renovations	\$0.00	\$115,000.00				
HB675 Columbus Basic Renovation	\$225,000.00	\$225,000.00				
Total:	\$225,000.00	\$340,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Advertisement (OH Reg 116 due 04/30/03)			04/01/2003
Arch/Engr Approved by B/T (\$225,000 Project)	04/04/2003		04/04/2003
Bidding Approved B/T	03/05/2004	02/04/2005	
Design			
Arch/Engr Contract			02/05/2004
Construction Document Approval	01/01/2004	11/22/2004	11/30/2004
Bidding			
Bid Opening	04/01/2004	03/10/2005	
Construction			
Construction Start	06/01/2004	05/16/2005	
Completion	09/01/2004	08/26/2005	

McCracken Power Plant - Internal Drainage System



Office of Business and Finance

January 6, 2005



OARDC - Thorne and Gourley Halls Renovation, Phase 3
315-2000-087

Requesting Agency(s): OHIO AGRIC RESEARCH & DEVELOPMENT CTR

Location(s): GOURLEY HALL

Gross Sq. Ft. 18,639 Age: 1950

Location(s): THORNE HALL

Gross Sq. Ft. 29,212 Age: 1923

Description: This is phase 3 of the renovation of Gourley and Thorne Halls. This phase installs a central HVAC system and upgrades laboratories and support rooms in Gourley Hall, install growth chambers and upgrade space for the Entomology Department in Thorne Hall.

Project Team:

Facility Planner: Alex Cofield
(cofield.3@osu.edu)
Project Manager: Marjory Spangler
(spangler.40@osu.edu)
Field Coordinator: Is Unassigned
Project Coordinator: Faye Bodyke
(bodyke.3@osu.edu)
Project Assistant: Steve Deedrick
(deedrick.4@osu.edu)

Project Information:

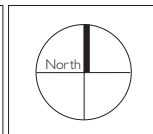
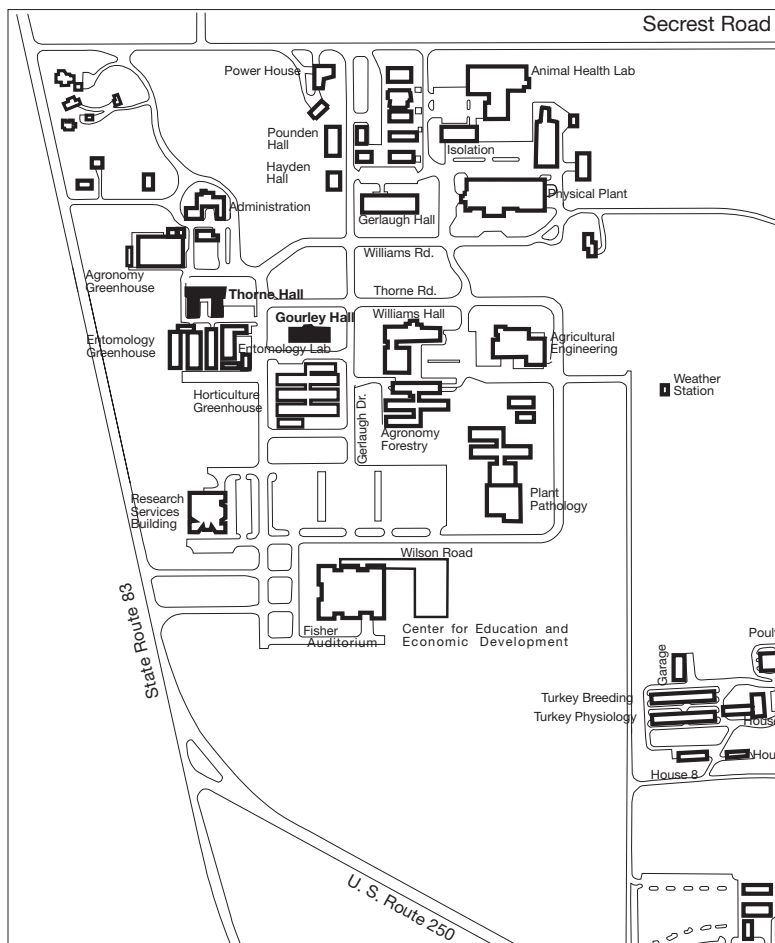
Local administration of this project granted by the Ohio Board of Regents and Department of Administrative Services on August 29, 2000.
Formerly known as project 315-2000-905.
The scope of the project was increased in May, 2004 to cover existing fume hoods, provide proper venting and to eliminate high humidity through an enhanced HVAC system in Thorne Hall. Both buildings included emergency showers and eye wash fixtures and floors drains so that the labs meet the safety standards on campus.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB790 OARDC Suppl. Renov.	\$0.00	\$29,851.37	Construction	\$3,402,469.00		\$0.00
HB790 OARDC Line Items	\$0.00	\$15,424.65	Contingency 1	\$366,065.00		\$0.00
HB808 OARDC	\$0.00	\$3,857.06	Design	\$373,993.00		\$0.00
Supplemental Renovation			Equipment 1	\$510,144.00		\$0.00
HB790 Columbus ADA Modifications	\$0.00	\$37,800.00	Local Administration	\$53,655.00		\$0.00
HB748 Columbus ADA Modifications	\$0.00	\$140,000.00	Percent for Art	\$44,859.00		\$0.00
HB640 Line Item	\$4,195,974.00	\$4,195,974.00	Total Project:	\$4,751,185.00		\$0.00
Appropriation						
HB675 OARDC	\$0.00	\$328,277.92				
Supplemental Renov						
Total:	\$4,195,974.00	\$4,751,185.00				

Schedule:

	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$4,195,974 Project)	08/30/2000		08/30/2000
Program Approved by the University	01/30/2004	09/24/2004	02/23/2004
Arch/Engr Approved by B/T (\$4,751,185 project)	05/07/2004		05/07/2004
Bidding Approved B/T (\$4,751,185.00 Project)	02/04/2005		
Design			
Arch/Engr Contract	09/12/2001	07/22/2002	07/22/2002
Schematic Design Approval	01/30/2002	09/15/2003	03/31/2004
Design Dev Document Approval	06/19/2002	04/28/2004	03/31/2004
Construction Document Approval	12/04/2002	07/14/2004	07/14/2004
Bidding			
Bid Opening	02/25/2003	03/30/2005	
Construction			
Award of Contracts	06/17/2003	06/02/2005	
Construction Start	06/17/2003	06/13/2005	
Completion	04/20/2004	08/09/2006	

OARDC - Thorne and Gourley Halls Renovation Phase 3



Office of Business and Finance

January 6, 2005



Ohio 4-H Center
315-2000-911

Requesting Agency(s): OSUE AGRIC & NATURAL RESOURCES

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

Description: This project consists of the demolition of Dakan Hall and the planning, programming, design, FF&E, site planning and construction administration of the new Ohio 4-H Center. The new structure will include space for the OSU 4-H Youth Development staff, the OSU Extension programs, and those programs from the College of Food, Agricultural, and Environmental Sciences who will interact with 4-H. Outdoor program space, outdoor amenities, and parking is also included.

Project Team:

Facility Planner: Cheryl Christie
(christie.2@osu.edu)
Project Manager: Marjory Spangler
(spangler.40@osu.edu)
Field Coordinator: Marjory Spangler
(spangler.40@osu.edu)
Project Coordinator: Faye Bodyke
(bodyke.3@osu.edu)
Project Assistant: Steve Deedrick
(deedrick.4@osu.edu)

Project Information:

A study was made to determine whether renovating a current building or building a new facility would be the most feasible.

This building is to be constructed on the site north of the existing Dakan Hall.

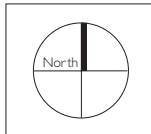
The project increased to \$10 million to support the increase in building size and the 4-H program needs. The budget further increased an additional \$557,945.00 for an industry wide cost of steel increase and the User will pursue LEED (Leadership in Energy and Environmental Design) Certification in conjunction with the U.S. Green Building Council. LEED buildings are considered high performance and sustainable which are environmentally responsible, profitable and healthy.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Development-Food,Agr & Env Sciences	\$9,110,627.00	\$10,557,945.00				
Total:	\$9,110,627.00	\$10,557,945.00				

Schedule:

	Projected	Revised	Actual
Planning			
MOU Approved by the University	01/08/2002		01/08/2002
Arch/Engr Approved by B/T (\$9,110,627 Project)	03/01/2002		03/01/2002
Bidding Approved B/T (\$9,110,627 Project)	03/01/2002		03/01/2002
Bidding Approved B/T (\$10,000,000 project)			05/30/2003
Bidding Approved B/T (\$10,557,945.00 Project)	02/04/2005		

Ohio 4-H Center



Office of Business and Finance

January 23, 2005



OSU Golf Course - Scarlet Course Rebuild
315-2004-916

Requesting Agency(s): ATHLETICS

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

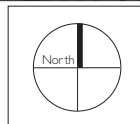
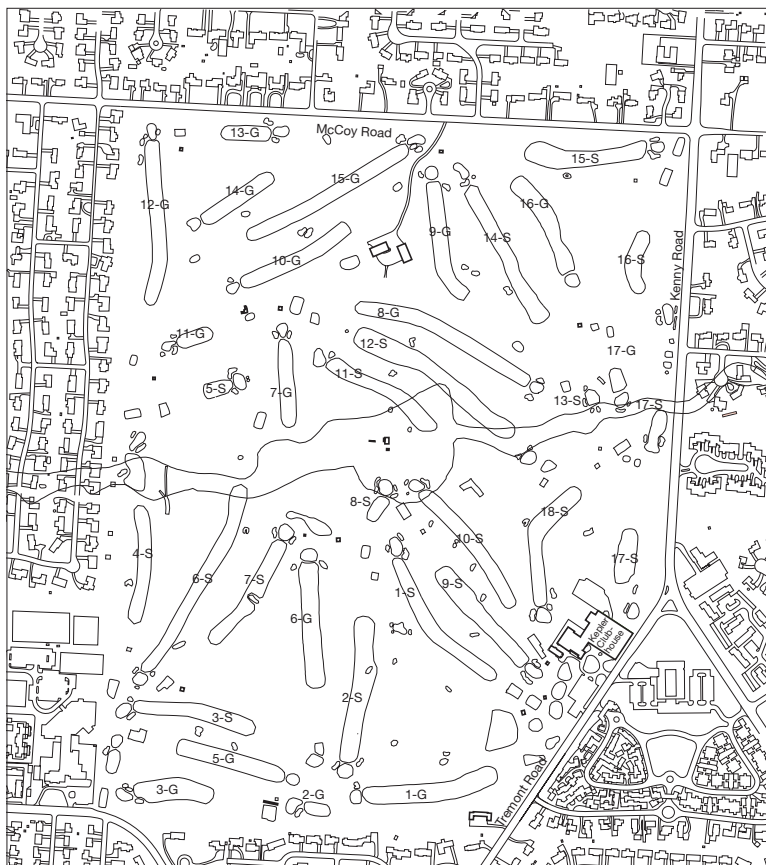
Description: Renovate and rebuild all the bunkers on the Scarlet Course, renovate several selected greens and tees, and reconfigure the driving range.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	
Project Manager:	Thomas Heretta (heretta.1@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curt Handschug (handschug.1@osu.edu)	
Project Assistant:	Patricia Berger (berger.58@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-Athletics	\$1,500,000.00	\$3,200,000.00				
Total:	\$1,500,000.00	\$3,200,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$1.2-\$1.5 mill project)	05/07/2004		05/07/2004
Arch/Engr Advertisement	06/01/2004		06/01/2004
Bidding Approved B/T	03/04/2005		
Design			
Arch/Engr Contract	01/31/2005		
Schematic Design Approval	09/15/2004	02/01/2005	
Design Dev Document Approval	09/15/2004	02/01/2005	
Construction Document Approval	09/15/2004	02/01/2005	
Bidding			
Bid Opening	04/01/2005		
Construction			
Award of Contracts	05/15/2005		
Construction Start	09/01/2004	05/16/2005	
Completion	12/01/2005		

OSU Golf Course -Scarlet Course Rebuild



Office of Business and Finance

April 14, 2004



University Hospitals East - Talbot Hall Roof Replacement

50700-R044383

Requesting Agency(s): HEALTH SCIENCES ADMINISTRATION

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

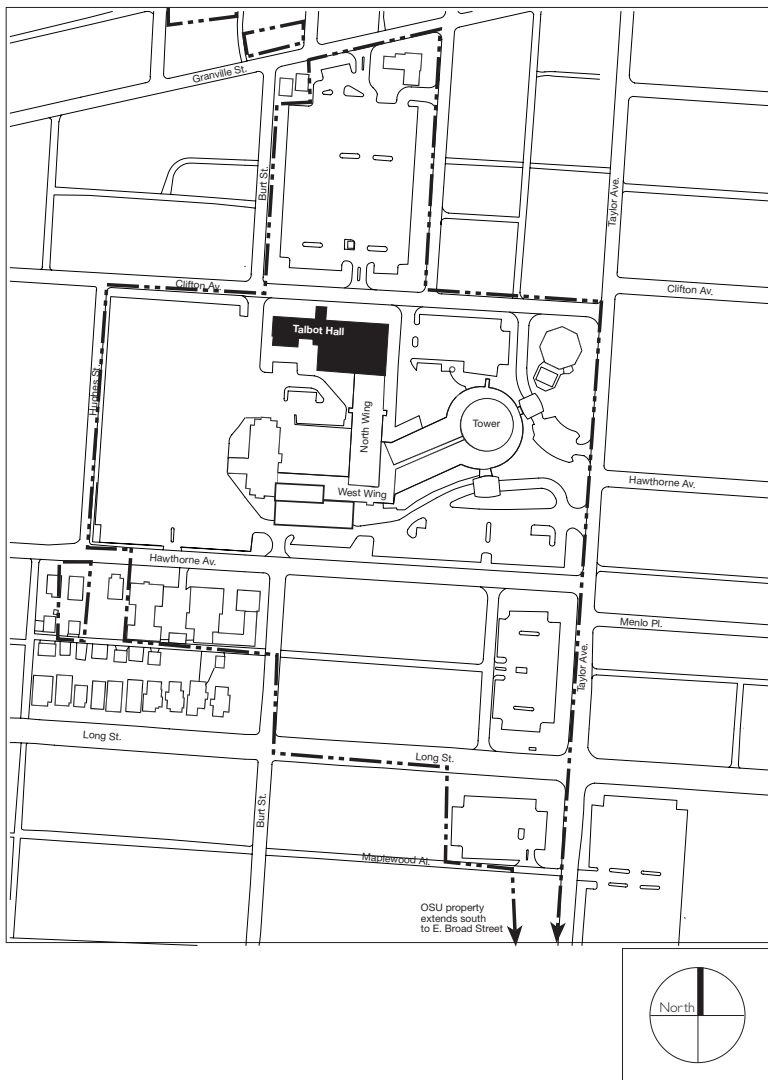
Description: Re-roof Talbot Hall and install fall protection per OSHA and code.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	
Project Manager:	Pat Cuthbert (cuthbert.8@osu.edu)	
Field Coordinator:	Is Unassigned	
Project Coordinator	Curtiss Ashley (ashley.6@osu.edu)	
Project Assistant:	Andrea Thimmes (thimmes.5@osu.edu)	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hospitals	\$129,149.00	\$129,149.00				
Total:	\$129,149.00	\$129,149.00				

Schedule:	Projected	Revised	Actual
Planning			
6540 Received by OFF			10/25/2004
Request for Estimate Received - OA			11/04/2004
Bidding Approved B/T	02/04/2005		
Construction			
Construction Start	02/07/2005		
Completion	03/12/2005		

University Hospitals East - Talbot Hall Roof Replacement



Office of Business and Finance

January 7, 2005



OARDC - Feed Mill Replacement
315-2003-078

Requesting Agency(s): OHIO AGRIC RESEARCH & DEVELOPMENT CTR

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

Description: This project provides new feedmill with raw ingredient storage, grain drying equipment, feed processing equipment and processed feed storage. Building will be at a new site to be selected.

Project Team:

Facility Planner: Teresa Yu
(yu.195@osu.edu)
Project Manager: Marjory Spangler
(spangler.40@osu.edu)
Field Coordinator: Is Unassigned
Project Coordinator: Karen Cogley
(cogley.1@osu.edu)
Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Project Information:

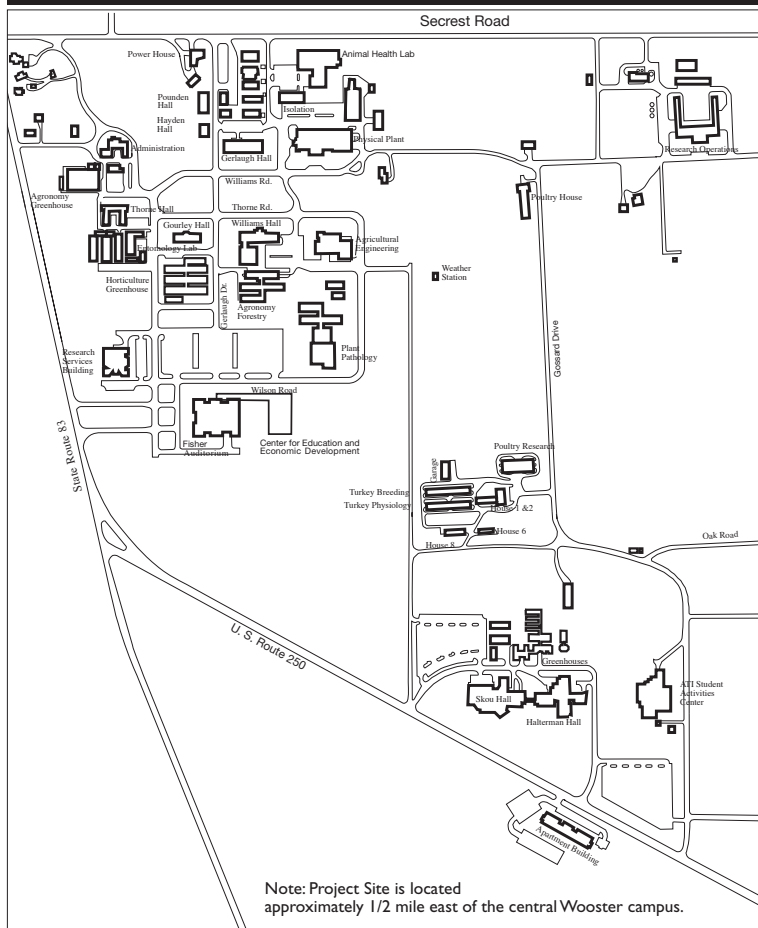
This project will be a design/build project and be locally administered. Approval of this project delivery method was provided in House Bill 215.
Project budget increased to more accurately reflect the anticipated facility costs.
Formerly project 315-1993-551

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Future Capital	\$5,000,000.00	\$0.00				
Appropriations						
HB748 OARDC Suppl.	\$0.00	\$300,000.00				
Renovation						
HB850 Line Item	\$0.00	\$5,445,000.00				
Appropriation						
Total:	\$5,000,000.00	\$5,745,000.00				

Schedule:

	Projected	Revised	Actual
Planning			
Bidding Approved B/T (\$5,800,000 Project)	11/01/1998	02/05/1999	02/05/1999
Bidding Approved B/T (\$5,745,000.00 Project)	02/04/2005		
Bidding			
Bid Opening (Submittals Due)	05/24/2005		
Construction			
Award of Contracts	09/01/2005		
Construction Start	01/03/2006		
Completion	12/01/2006		

OARDC - Feed Mill Replacement



Office of Business and Finance
Office of Facilities Planning and Development

January 11, 2001



North Doan Hall - Non-Clinical Addition
315-2004-914

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): DOAN HALL, CHARLES AUSTIN

Gross Sq. Ft.669,869 Age: 1951

Description: This project includes the demolition of the two story North Wing of Doan and replacement with a five story office structure. It will also renovate part of the second floor of Doan Hall to provide state-of-the-art facilities for patient care.

Project Team:

Project Information:

Facility Planner: Is Unassigned

Project Manager: Richard Van Deusen
(van-deusen.2@osu.edu)

Field Coordinator: Is Unassigned

Project Coordinator Curtiss Ashley
(ashley.6@osu.edu)

Project Assistant: Andrea Thimmes
(thimmes.5@osu.edu)

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University Hosp	\$14,000,000.00	\$19,500,000.00				
Total:	\$14,000,000.00	\$19,500,000.00				

Schedule:

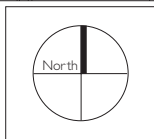
Projected

Revised

Actual

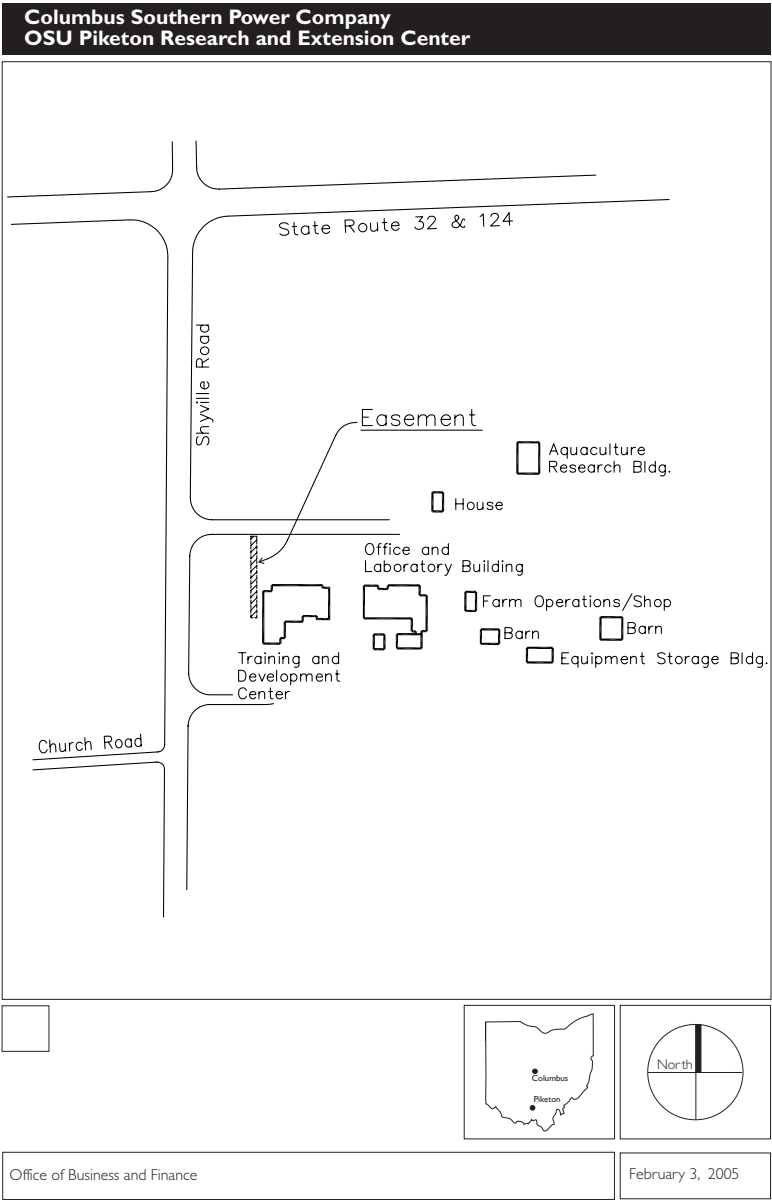
Planning			
Arch/Engr Approved by B/T (\$11,300,000 project)	05/07/2004	09/15/2004	09/22/2004
Arch/Engr Advertisement	11/15/2004		11/15/2004
Constr Mgr Advertisement	01/13/2005		01/13/2005
Constr Mgr Approved by B/T	02/04/2005		
Design			
Arch/Engr Contract	01/15/2005	02/28/2005	
Constr Mgr Contract	03/31/2005		
Bidding			
Bid Opening	06/01/2005		
Construction			
Award of Contracts	07/29/2005		
Construction Start	08/01/2005		
Completion	06/01/2007		

North Doan Hall - Non-Clinical Addition



Office of Business and Finance

January 23, 2005



Franklin Main Interceptor Sewer, City of Columbus



Office of Business and Finance

January 23, 2005

**LONG-TERM LEASE OF SPACE
FOR THE WOSU STATIONS (contd)**

CENTER OF SCIENCE AND INDUSTRY
COLUMBUS, OHIO (contd)

Background

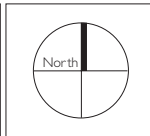
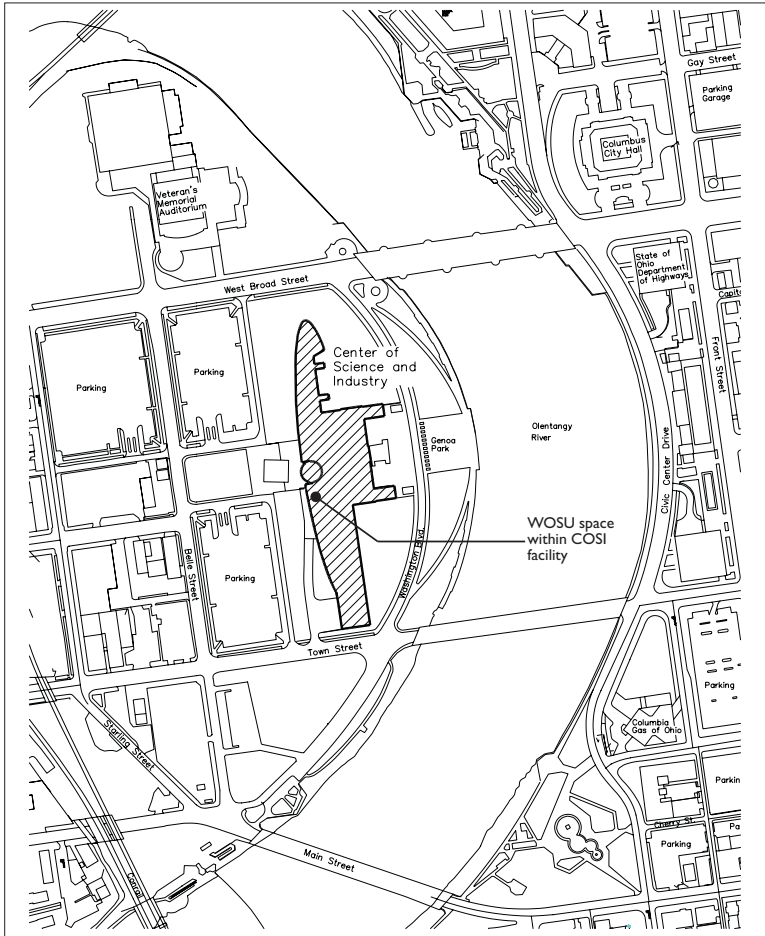
The WOSU Stations and the Center of Science and Industry - Columbus (COSI) desire to collaborate on development of community and educational programming at the COSI facility at 333 West Broad Street in Columbus, Ohio. To facilitate that collaboration, the University would lease approximately 12,000 square feet of space in the COSI facility. That space would be renovated to provide digital broadcast production facilities, including a television studio, radio studio, edit suites, and offices. The space also would serve as an interactive exhibit as part of the COSI displays. Approximately 12 WOSU personnel would work at the COSI location.

The proposed long-term lease would be for an initial term of ten years, with one five-year renewal option. Rent would be \$11.73 per square foot per year, plus the cost of utilities and maintenance. That would total about \$240,000 each year, with the rent increasing annually based upon the Consumer Price Index, after a deferral of any rent increase for five years to offset the cost of initial tenant improvements.

The WOSU Stations would pay for the cost of tenant improvements, estimated at \$2,100,000, and equipment costs estimated at \$1,500,000. WOSU would fund these capital costs through fundraising. In addition, the University has pledged \$500,000 in one-time funds for Fiscal Year 2005 and has approved use of an existing internal line of credit line for construction to allow some flexibility in fundraising. The construction would be undertaken by COSI.

The WOSU Stations' approved business plan for this project provides that WOSU will be responsible for all capital, operating, maintenance, and lease costs associated with the project.

**WOSU Stations - Center of Science and Industry
Columbus, Ohio**



Office of Business and Finance

December 29, 2004

**THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES
FISCAL AFFAIRS COMMITTEE**

February 4, 2005

Topic:

Football ticket prices and Golf Course membership and daily greens fees

Context:

OSU's Athletic Department is fully self-supporting and does not receive a University subsidy. For next fiscal year, the Department is facing increases in operating costs, including utilities, financial aid, and travel.

A modest ticket price increase is necessary to meet these increased costs and remain financially stable. These proposed rates have been reviewed and recommended by the Athletic Council and the University.

Approval is requested today in order to meet printing deadlines for sending out donor ticket applications and Golf Course membership renewals at the beginning of March.

Recommendation:

- For football tickets – an increase of \$1.00 per game. This is an increase of between 1.5% and 3.7% (See Attachment 1).
- For Golf Course memberships and greens fees – no increase is requested due to the unavailability of the Scarlet Course for a portion of next season.

Considerations:

Football Tickets:

- Students have the highest percentage increase, but remain at the target of approximately 50% of the public ticket cost (actual 47%).

Golf Course Fees:

- Golf Course renovation will displace some play on the Scarlet Course next season. The Greens Committee proposed a discount for current members for next season, which was not approved by the department, the Council or the University.
- Daily play greens fees for staff and faculty are currently less than 80% of the public rates. Those fees are being reviewed by Legal Affairs to determine if they need to be increased to conform to IRS regulations. Pending that review, those fees may be increased if determined necessary to avoid taxable fringe benefit reporting.

2005 Football Season Ticket Prices

Approved by Athletic Council on December 7, 2004
And Recommended by the University

	Estimated Number	6 Games 04-05 Projection	7 games 05-06 Projection	
Student	26,500	\$27.00	\$28.00	3.70%
Faculty/Staff	15,000	\$46.00	\$47.00	2.20%
B Boxes	600	\$67.00	\$68.00	1.50%
Public Sales	53,500	\$57.00	\$58.00	1.75%
Subtotal	95,600	<u>\$26,971,200</u>	<u>\$32,510,100</u>	
Club Seat Tix Fee	2,625	\$866,250	\$1,010,625	
Suite Tickets	1,200			
Comps	1,600			
Ticket Totals	101,025	\$27,837,450	\$33,520,725	

Discussion points by Athletic Council committees included:

- Review of two price packages and the projected budget implications of both: the \$1 per ticket increase or a two-year plan with no increase in FY 06 with a probable \$2 increase in FY 07.

Golf Course Membership and Daily Green Fees for FY 06

Approved by Athletic Council on December 7, 2004
And Recommended by the University

Memberships:	FY '05	Proposed	
	Current Rate	FY '06	
Students	\$550	\$550	
Faculty / Staff Initiation Fee	\$1,625	\$1,625	
Alumni Initiation Fee	\$2,025	\$2,025	
Daily Fees:		Current Fee	Proposed FY '06
Students	Gray	\$14	\$14
Students	Scarlet	\$18	\$18
Faculty / Staff	Gray	\$23	\$23
Faculty / Staff	Scarlet	\$30	\$30
Varsity "O"	Gray	\$33	\$33
Varsity "O"	Scarlet	\$45	\$45
Alumni	Gray	\$40	\$40
Alumni	Scarlet	\$50	\$50
Guest	Gray	\$50	\$50
Guest	Scarlet	\$60	\$60

Additional discussion from Greens Committee included:

- Estimated 5% increase in faculty/staff, and alumni memberships in FY 07, (no increase in student membership price).
- A \$400-\$500 initiation fee to be implemented in FY 07 for all new members and any members who let their memberships lapse during the construction year and rejoin in FY 07.

Neither of those proposals was acted on as they are not on the business agenda for the coming year but will be items for Athletic Council consideration next year.

**THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES
FISCAL AFFAIRS COMMITTEE**

February 4, 2005

Topic:

FY 2005 Mid-year Financial Report

Context:

This report is provided quarterly. In recent years, this has been focused more on management and financial risk rather than a statistical summary.

The University's finances are stable. This report provides updated information on the areas labeled as "relatively moderate risk" in the first quarter report:

- University Medical Center
- State Support
- Capital Commitments
- Affiliated Entities / Non-University Control

Recommendations:

Adjust the FY 2005 Current Funds Budget to reflect:

- Higher than budgeted research grants and indirect cost recoveries.
- Lower than budgeted revenues and expenses associated with the recreation fee as a result of the one-quarter delay in the opening of the Adventure Recreation Center and a correction to more accurately reflect revenues and expenditures for the American Language Program.
- State Share of Instruction received above budget estimates.

Considerations:

- Have the major risks been identified?
- Are the risk management strategies appropriate?
- What are the next steps?

**The Ohio State University Board of Trustees
Fiscal Affairs Committee**

FY 2005 Mid-Year Financial Report

February 4, 2005

- I. Purpose of this Report
- II. Enrollments
- III. State Support
- IV OSU Medical Center
- V. Other Columbus Campus Key Areas
- VI. Regional Campuses
- VII. Affiliated Entities
- VIII. What Happens Next?
- IX. Summary and Conclusion
- X. Appendix - Original Budget vs. Mid-Year Budget

I. Purpose of this Report

As the University seeks to diversify its financial resources, it needs to behave more entrepreneurially. Based on the degree to which we are successful at this, we will reduce the risk of reliance on State funds, which are becoming less predictable and less stable.

As we become more entrepreneurial, we also must be prepared to undertake a different and much more diversified portfolio in terms of risk. This in turn requires a strategically based assessment of risk and risk management.

Winter Quarter provides a good opportunity to review these issues and compare and adjust the budget estimates to six months of actual data.

This mid-year financial report continues to reflect a shift away from a focus on General Funds budgets to a broader assessment of total University financial conditions. This is an evolutionary process and continued improvement will be made.

This report is designed to provide a mid-year update on these three questions:

- Where are the areas of largest risk?
- Where are potential problems most immediate?
- How will we know these problems have been addressed?

II. Enrollments

- A. Enrollments compared with budget projections for combined Summer, Autumn and Winter Quarter – Columbus Campus

Category	Projected	Actual	Difference	FY05 Actual Enrollments Compared with Budget Projections ¹
Undergraduate	79,032	78,301	-731	-0.9%
Graduate	22,697	23,038	341	1.5%
Professional	7,165	7,257	92	1.3%
Total	108,894	108,596	-298	-0.3%

The financial impact of the difference between projected and actuals is relatively small. No adjustment to the fee revenue budget is recommended until Spring Quarter actuals are known.

B. Fall 2005 Freshman Class

The University's freshman enrollment goal for Autumn 2005 is 5,800 students. As of January 3, 2005, our application numbers would suggest that we are on target to meet our enrollment goal. In actuality, should our yield percentage be as high again this year as it was this past year (a record high), we may even exceed the goal of 5,800. Most importantly, we are hopeful that our minority enrollment will show some increase this year as we move forward past last year's Supreme Court decision.

- C. An adjustment of (\$200,000) to General Funds Revenues and Expenses is recommended to account for lower fees collected and lower expenditures as a result of the delay in assessing the \$12 fee associated with the Adventure Recreation Center, following the delay in the Center's opening until Winter Quarter. An increase of \$250,000 also will be made to adjust the American Language Program projected revenues as well as increase in expenditures of \$100,000 to better reflect FY05's projected level.

III. State Support

A. Operating Budget

1. State tax receipts for the first six months of FY 2005 are 0.8% above estimates.
2. How the State will deal with the loss of revenue as a result of the sunset of the one-cent temporary sales tax in the FY 06-07 State budget is unclear. More will be known after the Governor unveils his budget proposal in early February.

¹ Percentage difference between actual and projected Full-time Equivalent (FTE) enrollments for Summer, Autumn, and Winter terms of FY05. SOURCES: Projected: Budget Planning (Fee Model, May 18, 2004) for Columbus Campus; Actual: Summer, Autumn, and Winter Quarter Theoretical 15th Day Fee Data Enrollment Summary, Resource Planning.

B. Capital Appropriations Bill

1. As of this writing, the FY 2005 – FY 2006 capital appropriation finally has been introduced. It provides about \$83 million for all Ohio State campuses compared with an appropriation of \$105 million in the previous biennium.
2. Additional material on the implications of this action for the University will be presented at the March 4 meeting.

IV. Medical Center

A. Health System

Through the first six months of FY 05, the OSU Health System had a net operating surplus of \$4.1M, exceeding budget projections. Inpatient admissions including the newly opened Ross Heart Hospital exceeded budget by 0.4% and total system admissions exceeded those of the prior year by 4.5%.

B. Malpractice Reserve

As of December 31, 2004, the Self Insurance Funds and Oval, Ltd. are fully funded based on the most recent actuarial report of June 30, 2004.

C. Projects being closely tracked:

1. BMRT design and business plan
2. Comprehensive Cancer Center Expansion
3. Five-year strategic and financial plan

V. Other Key Areas on the Columbus Campus

A. Research – Indirect Cost Recovery (IDC) and award trends

After two quarters, IDCs are running 13.4% higher than FY04, and new awards are up 4.7% compared with the first half of FY04. IDCs are high due to the timing of expenditures and are not expected to finish the year at that level of increase. We request that the Board approve the attached resolution increasing the budget for both Revenues and Expenses for Grants and Contracts, Other Funds, by \$7.1 million, and General Funds by \$3.4 million.

B. Student Affairs

1. Schottenstein Center: The Schottenstein Center has a net operating deficit of \$177,000 for the first two quarters (normal for this point in the year), and expects to finish slightly ahead of budget projections.
2. The Blackwell: After planned transfers of \$570,000, the Blackwell had a net operating surplus and is on target with its revised budget projections. Both cash and equity improved although they remain negative.

3. Housing: Autumn Quarter occupancy for Columbus Campus housing was nearly 98%. Occupancy and net income projections continue to be in line with the budget.
- C. Athletics: The Athletic Department revenue and expenditures are within budget projections at the six-month point. Current performance suggests Athletics will be within projected budget at year end.
 - D. Transportation and Parking: Transportation and Parking Services had a net operating surplus of \$1.8 million. Revenue is up \$350,000 in the areas of permit payroll deductions, construction/vending permits and garage revenues. Expenses for capital improvements and debt service not yet incurred will bring Transportation and Parking Services' operating surplus within budget at year-end.
 - E. Development: As of December 31, 2004, Development realized \$80.1 million in private giving, which is on target with their goal.

VI. Regional Campuses

These are the combined Summer, Autumn and Winter Quarter enrollment figures. Because of their relatively small size, regional campus enrollment fluctuations of $\pm 5\%$ are not unusual. Causes of variances are being monitored. With the exception of ATI, all campuses are in strong financial positions. ATI's financial position is still positive.

Campus	Projected ²	Actual ³	Difference	FY05 Actual Enrollments Compared with Budget Projections ⁴
Lima	2649	2518	-131	-4.9%
Mansfield	2870	3087	217	7.6%
Marion	3129	3041	-88	-2.8%
Newark	4338	4321	-17	-0.4%
ATI	1590	1487	-103	-6.5%

VII. Affiliated Entities

A number of significant financial and structural initiatives are underway involving various affiliated entities. These include:

- Campus Partners: South Campus Gateway development is proceeding in accordance with the approved Business Plan. Retail, office and apartment tenants will begin taking occupancy in August 2005 and a Grand Opening is

² Projected FY 2005 headcounts/full-time equivalents (FTE) provided by regional campus fiscal officers. When FTE not provided, projected FTE were determined by applying the FTE to headcount ratio from the same quarter of the previous fiscal year to the projected headcounts.

³ Fee FTE per Theoretical 15th Day Report.

⁴ Percentage difference between actual and projected FTE enrollment for FY 2005 summer, autumn and winter terms.

- anticipated in October 2005. In spite of the volatile construction market, the project is on schedule and the construction budget is 1%-2% over projection.
- SciTech: SciTech has signed a five-year lease with Cabot Corp. to occupy 6,500 square feet in its newly renovated space on Kinnear Road. Negotiations continue with other potential tenants who want to locate on the SciTech Campus at The Ohio State University.
- MedOhio Health Inc.⁵: Through 11 months ended November 30, 2004, consolidated MedOhio Health, Inc. had revenue of \$13.3 million which was \$2.6 million above budget and an operating loss of (\$185,000) compared with a budgeted surplus of \$137,000.
- Prologue⁶: Prologue Research completed its restructuring to a for profit subsidiary of OSUMC Holdings in 2004. Through 11 months ended November 30, 2004, Prologue's revenue was \$4.8 million or \$650,000.
- Less than prior year and the operating loss was (\$333,000) compared with an operating gain of \$325,000 for the comparable period last year.

VIII. What Happens Next?

- A. Approval of attached resolution.
- B. Third Quarter report will be presented at the May Board meeting.
- C. Work will continue on other areas of concern, including:
 1. Funding sources for advancing the Academic Plan
 2. Monitoring of State financial picture
 3. Federal agenda
 4. Review of key processes
 5. Safety and security issues
 6. Review of the university's risk management policies

IX. Summary and Conclusion

- A. Enrollments on the Columbus Campus are strong and expected to continue to be so.
- B. The State budget picture is stable for the current fiscal year. However, there continues to be some uncertainty as to how the State will deal with the loss of revenue from the sunset of the one-cent sales tax in the coming biennium.

⁵ MedOhio and Prologue operate on a calendar fiscal year; most current financial data are through November 30, 2004.

- C. The Ohio State University Medical Center has met budget targets through the first six months of FY 2005, but margins are narrow.
- D. Other areas of Columbus Campus finances are meeting or exceeding expectations, including research and private giving.
- E. Regional campus finances are stable for FY05. Enrollments continue to be monitored.
- F. The financial record of affiliated entities is mixed and will continue to be closely monitored.
- G. The Board is requested to approve the attached resolution. Next update will be at the May Board meeting,

SUMMARY OF BUDGETED RESOURCES AND EXPENDITURES

FY 2005 MID-YEAR BUDGET REPORT

(In Thousands)

	Original Budget		2nd. Quarter Budget Revision		Difference	
	General Funds	Other Funds Total	General Funds	Other Funds Total	General Funds	Other Funds Total
Resources						
State Subsidy & Appropriations	320,389	56,688 377,077	320,830	56,688 377,518	441	0 441 (1)
Student Fees	542,832	6,000 548,832	542,882	6,000 548,882	50	0 50 (2)
Gifts, Grants & Contracts	67,213	547,515 614,728	70,599	554,569 625,168	3,386	7,054 10,440 (3)
Health System		1,058,132 1,058,132		1,058,132 1,058,132	0	0 0
Auxiliaries		211,187 211,187		211,187 211,187	0	0 0
Other Income	20,860	111,300 132,160	20,860	111,300 132,160	0	0 0
Total Resources	951,294	1,990,822 2,942,116	955,171	1,997,876 2,953,047	3,877	7,054 10,931
Expenditures						
Education & General	951,471	696,753 1,648,224	955,198	703,807 1,659,005	3,727	7,054 10,781 (4)
Health System		1,057,037 1,057,037		1,057,037 1,057,037	0	0 0
Auxiliaries		215,079 215,079		215,079 215,079	0	0 0
Total Expenditures	951,471	1,968,869 2,920,340	955,198	1,975,923 2,931,121	3,727	7,054 10,781
Net	(177) (5)	21,953 21,776	(27)	21,953 21,926	150	0 150

(1) Adjustments made by Board of Regents subsequent to original budget submission

(2) Adjustment for decreased Recreation Fee, and increased American Language Program Fees.

(3) General Funds: An additional 5.2% increase (\$3.4M) in indirect cost recoveries based College re-projections.

Other Funds: A corresponding increase (\$7.1M) in Grants and Contracts based on activity to date.

(4) General Funds: Corresponding increases in expenditures for Subsidy and Indirect Cost Recoveries, and an increase in recognized expenditures for ALP.

Other Funds: A corresponding increase (\$7.1M) in restricted expenditures that generated the increase in Grants and Contracts.

(5) Net negative balance covered by FY 2004 carryforward.

**THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES
FISCAL AFFAIRS COMMITTEE**

February 4, 2005

Topic:

Budget versus Actual Report for FY 2004

Context:

This is an annual report on the differences between budgeted and actual revenues and expenditures at the Columbus Campus. The purpose of the report is to assure accountability between projected and actual resources and expenditures for the three major fund groups.

The report format is consistent with fund accounting and GASB standards.

Summary:

The records of the University budget and accounting system are reconciled.

The goal of the Office of Business and Finance when projecting resources and expenses is to be within 1% of actual General Fund resources and expenses and within 5% of Earnings and 10% of Restricted.

This past year, the budget was very close to actual General Fund resources. General Fund expenditures were 8.49% lower than budget primarily as a result of the uncertainty of the budget situation in FY 04.

Resources and expenditures for earnings units were close to the Office's 5% goal.

Restricted resources and expenditures were within the Office's 10% goal.

**COMPARISON OF GENERAL FUNDS BUDGET TO ACTUAL
COLUMBUS CAMPUS FOR FY 2004**

(In Thousands)

RP Goal: To forecast Revenues and Expenditures
for General Funds within +/- 1%

	Revised Budget	Actual	Variance	% Variance
<u>Resources</u>				
State Subsidy & Appropriations	319,177	317,956	(1,221)	
Student Fees	484,470	480,264	(4,206)	(1)
Gifts, Grants & Contracts	64,179	70,669	6,490	(2)
Other Income	21,564	23,774	2,210	
Total Resources	889,390	892,662	3,272	0.37%
<u>Expenditures</u>				
Education and General	889,390	813,911	(75,479)	(3)
Total Expenditures	889,390	813,911	(75,479)	-8.49%

Notes:

- (1) Variance due primarily to \$2.7M in fees budgeted for '04 actually being earned and accounted for in prior years. The remaining variance represents '04 fees below estimates.
- (2) Variance primarily due to cost recoveries from private and federal research grants exceeding estimates.
- (3) Actual spending is lower because of the uncertainty of the budget situation in FY 04.

**COMPARISON OF EARNINGS BUDGET TO ACTUAL
COLUMBUS CAMPUS FOR FY 2004**

(In Thousands)

RP Goal: To forecast Revenues and Expenditures
for Earnings within +/- 5%

	Revised Budget	Actual	Variance	% Variance
<u>Resources</u>				
Education and General	82,000	82,966	966	(1)
Health System	891,381	945,943	54,562	(2)
Auxiliaries	204,220	213,344	9,124	(3)
Total Resources	1,177,601	1,242,253	64,652	5.49%
<u>Expenditures</u>				
Education and General	82,000	83,604	1,604	(1)
Health System	882,311	912,416	30,105	(2)
Auxiliaries	202,583	201,956	(627)	(3)
Total Expenditures	1,166,894	1,197,976	31,082	2.66%

Notes:

- (1) Actual was adjusted to exclude income and expenditures for OSU Physicians Inc. (OSUP), since it was not part of the University's '04 budget.
- (2) Health System includes University Hospitals, James Cancer Hospital & Solove Research Institute, University Hospital East, the Harding Hospital, and the Hospital Physician Network. Health System sales and service grew by almost 14% over FY '03 and continue to exceed budget projections while other income including investments continues to lag. The situation will continue to be monitored and the budget will be altered accordingly.
- (3) Actual adjusted to include \$9.95 million in intrauniversity revenue and \$9.95 million in intrauniversity expense. For example, when Traffic and Parking purchase telephone services from UNITS, the transaction is an expense to T&P and income to UNITS. These revenues and expenses are included in the auxiliaries planned resource and expense budgets but excluded from the University's financials in order to not overstate the University's resources and expenses. Actual revenues and expenditures increased by \$6.2M to reflect Athletic expenditures budgeted as earnings but expensed through restricted funds.

**COMPARISON OF RESTRICTED BUDGET TO ACTUAL
COLUMBUS CAMPUS FOR FY 2004**

(In Thousands)

RP Goal: To forecast Revenues and Expenditures
for Restricted Funds within +/- 10%

	Revised Budget	Actual	Variance	% Variance
<u>Resources</u>				
State Subsidy & Appropriations	52,780	54,847	2,067	
Gifts, Grants & Contracts	484,713	502,605	17,892	(1),(2)
Other Income	15,500	12,839	(2,661)	(3)
Total Resources	552,993	570,291	17,298	3.13%
<u>Expenditures</u>				
Education and General	538,908	554,464	15,556	(4)
Health System	6,035	7,428	1,393	
Auxiliaries	8,050	8,399	349	(2)
Total Expenditures	552,993	570,291	17,298	3.13%

Notes:

- (1) Variance due primarily to federal grants and contracts being \$11M over estimate, state grants and contracts being \$5M above estimate, and local grants and contracts being \$2M above estimate.
- (2) Variance due primarily to \$2.7M in fees budgeted for '04 actually being earned and accounted for in prior years. The remaining variance represents '04 fees below estimates.
- (3) Variance due primarily to investment income being slightly below estimate.
- (4) Variance in education and general expenditures due to increased revenue and expense for academic support and scholarships and fellowships.

We do not budget for restricted activity. It is an estimate based on prior-year trends. Restricted revenue is not recognized until expended.

Summary of Ohio State Research for the Board of Trustees

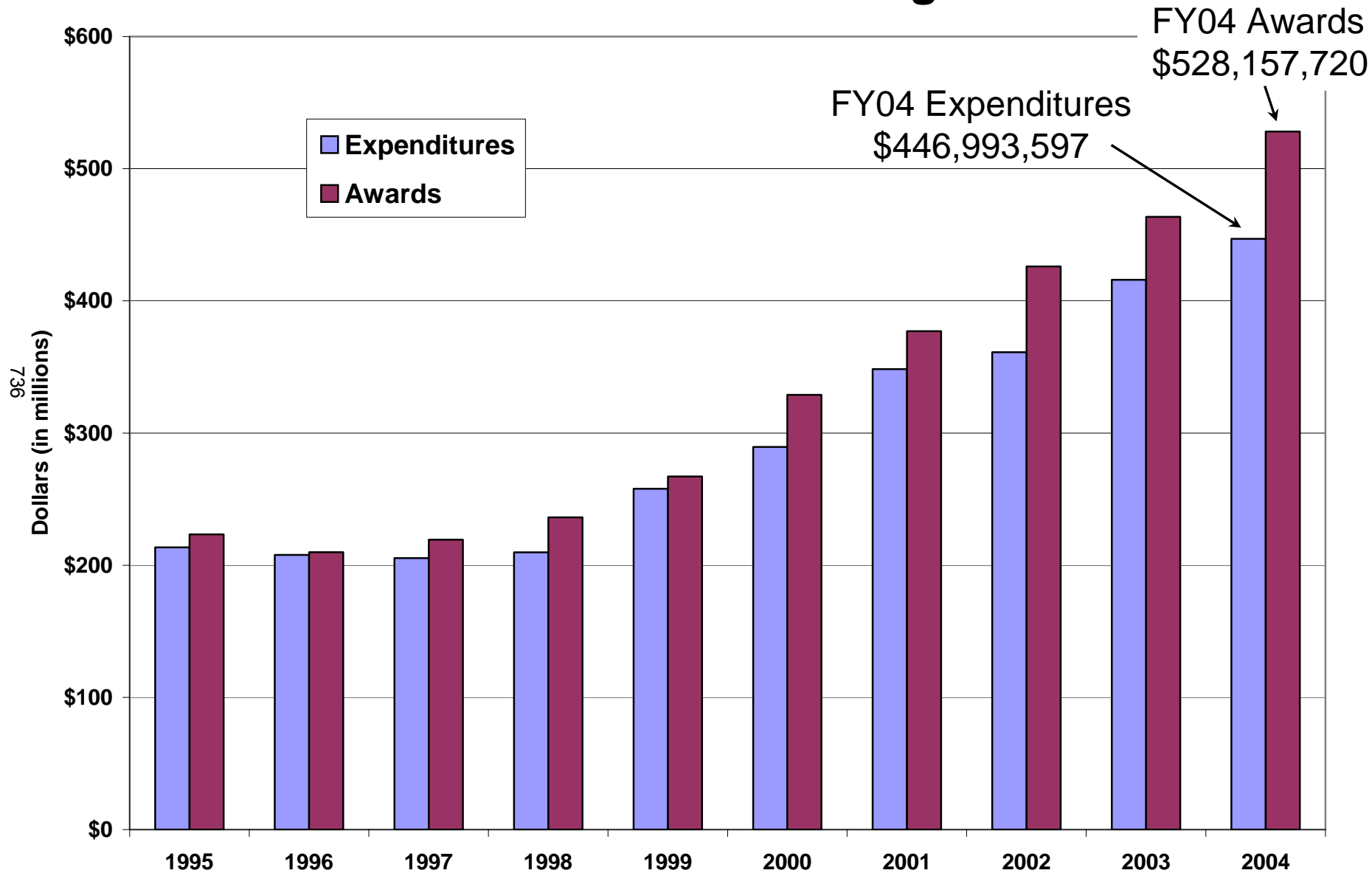
Presented by:
Robert McGrath
Senior Vice President for Research

Phone: 614 292 1582
Email: mcgrath.66@osu.edu

February 4, 2005

The Ohio State University

10 Year Research Funding Profile

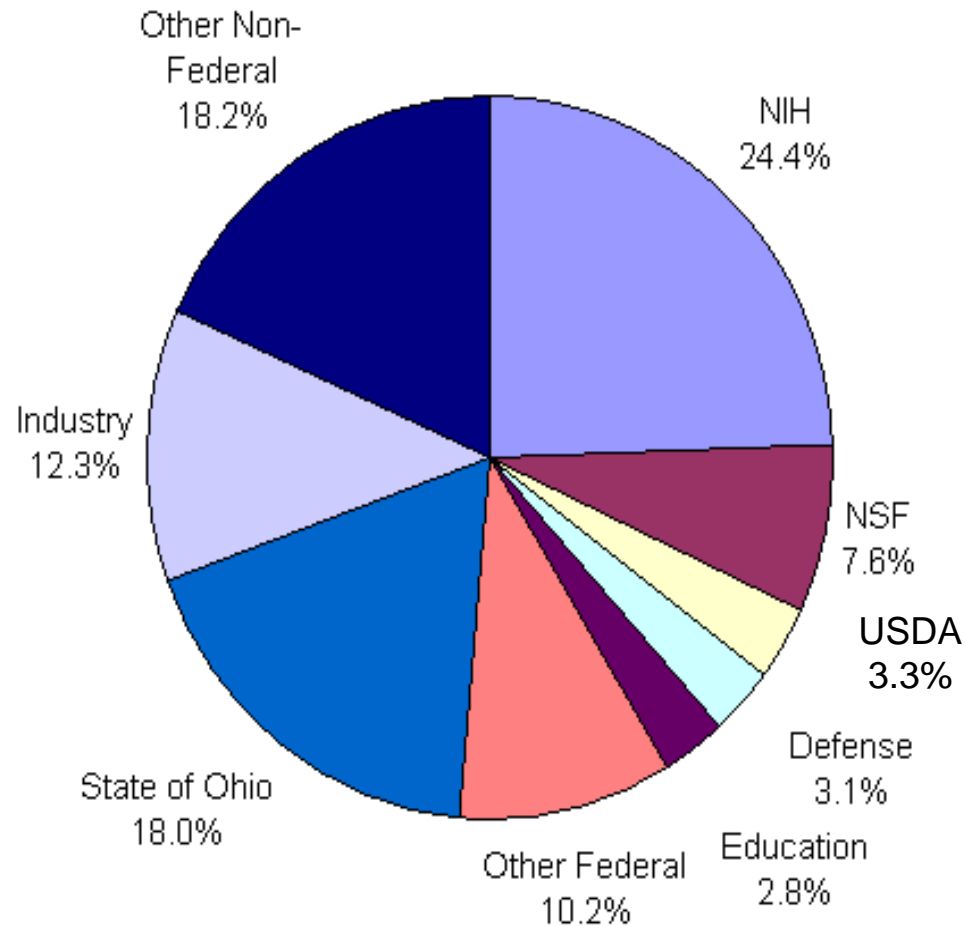


Total R&D Expenditures at Universities and Colleges

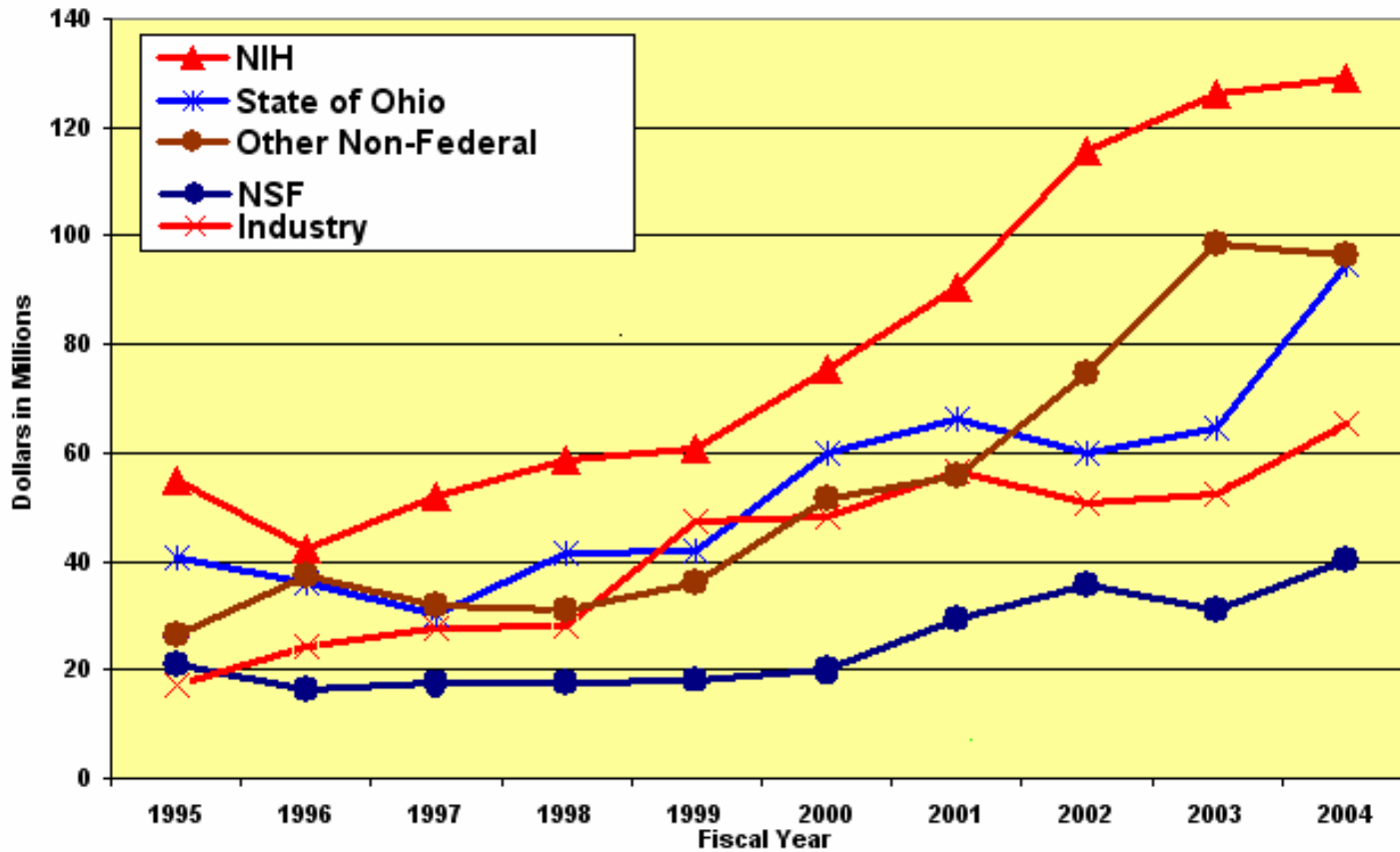
(Dollars in Thousands) –Data from 2002 Federal Government Publications

<u>Rank</u>	<u>University</u>	<u>Public Univ. Rank</u>	<u>2001</u>	<u>2002</u>	<u>% Change/1yr</u>
1	Johns Hopkins U.		999,246	1,140,235	12.36%
2	U. of California Los Angeles	1	693,801	787,598	11.91%
3	U. of Michigan all campuses	2	600,523	673,724	10.87%
4	U. Wisconsin - Madison	3	604,143	662,101	8.75%
5	U. of Washington	4	589,626	627,273	6.00%
6	U. California San Francisco	5	524,975	596,965	12.06%
7	U. California San Diego	6	556,533	585,008	4.87%
8	Stanford University		482,906	538,474	10.32%
9	University of Pennsylvania		469,852	522,269	10.04%
10	Cornell U. all campuses		443,828	496,123	10.54%
11	U. of Minnesota all campuses	7	462,011	494,265	6.53%
12	Penn State U. all campuses	8	458,066	492,739	7.04%
13	U. of California Berkeley	9	446,273	474,746	6.00%
14	U. of California Davis	10	432,396	456,653	5.31%
15	MIT		435,495	455,491	4.39%
16	Duke University		375,133	441,533	15.04%
17	Texas A&M U. all campuses	11	407,041	436,681	6.79%
18	OH State U. all campuses	12	390,652	432,387	9.65%
19	U. of Illinois Urbana-Champaign	13	390,863	427,174	8.50%
20	Washington U. St. Louis		406,642	416,960	2.47%
<u>Averages</u>			<u>508,600</u>	<u>558,020</u>	<u>8.47%</u>

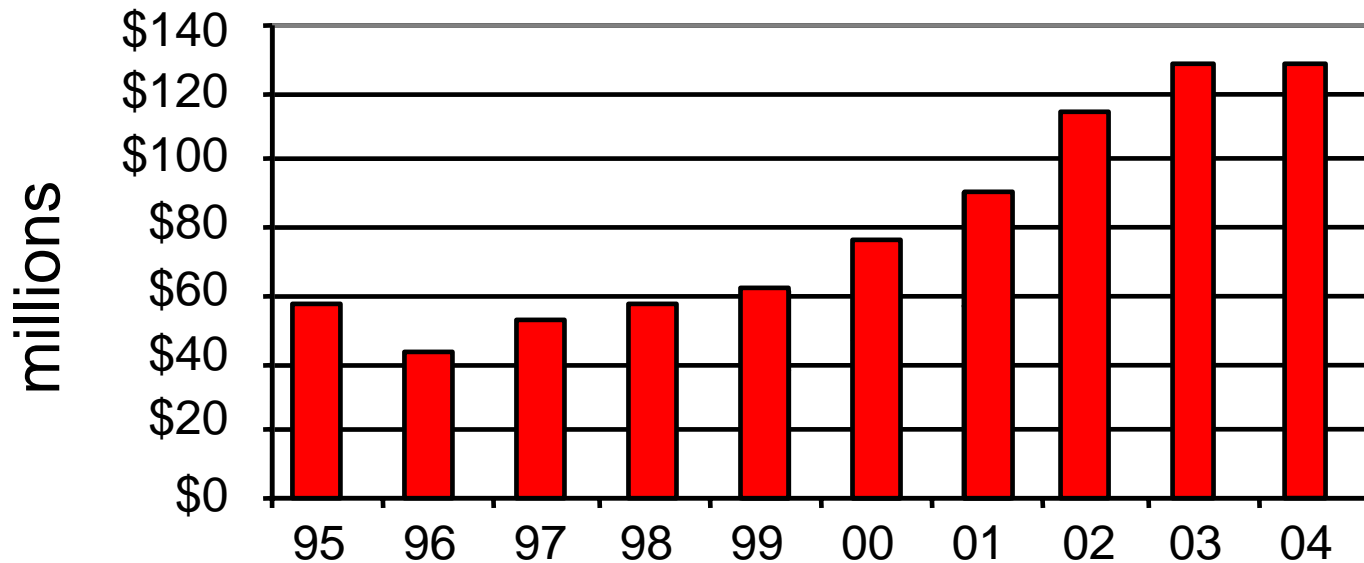
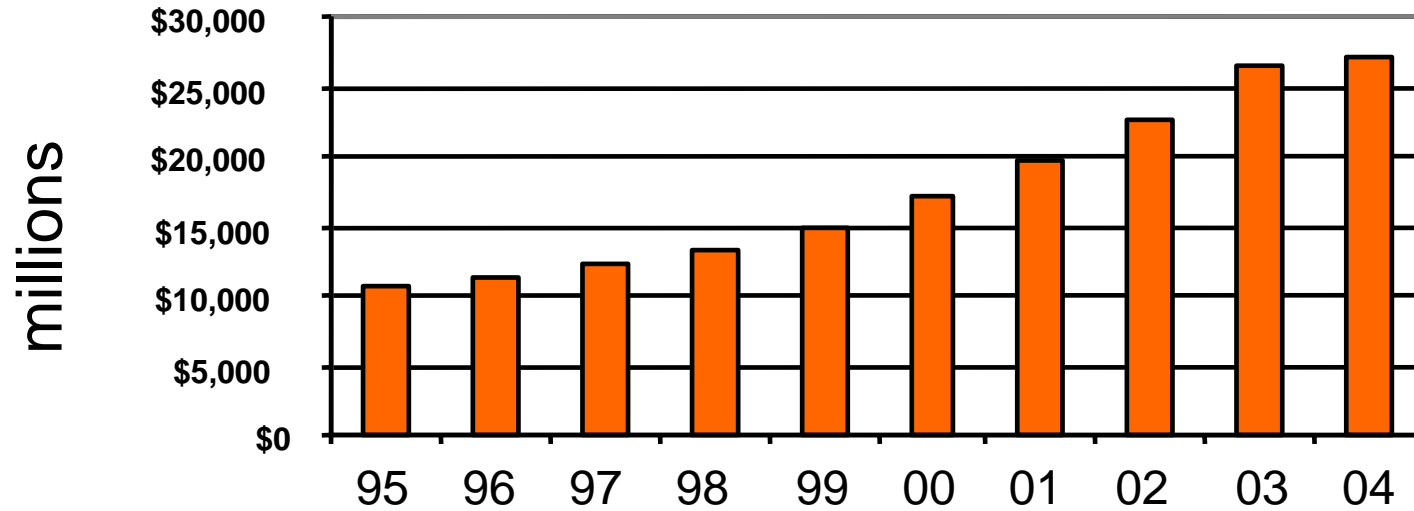
FY2004 Research Awards By Sponsor



Extramural Awards by Sponsor



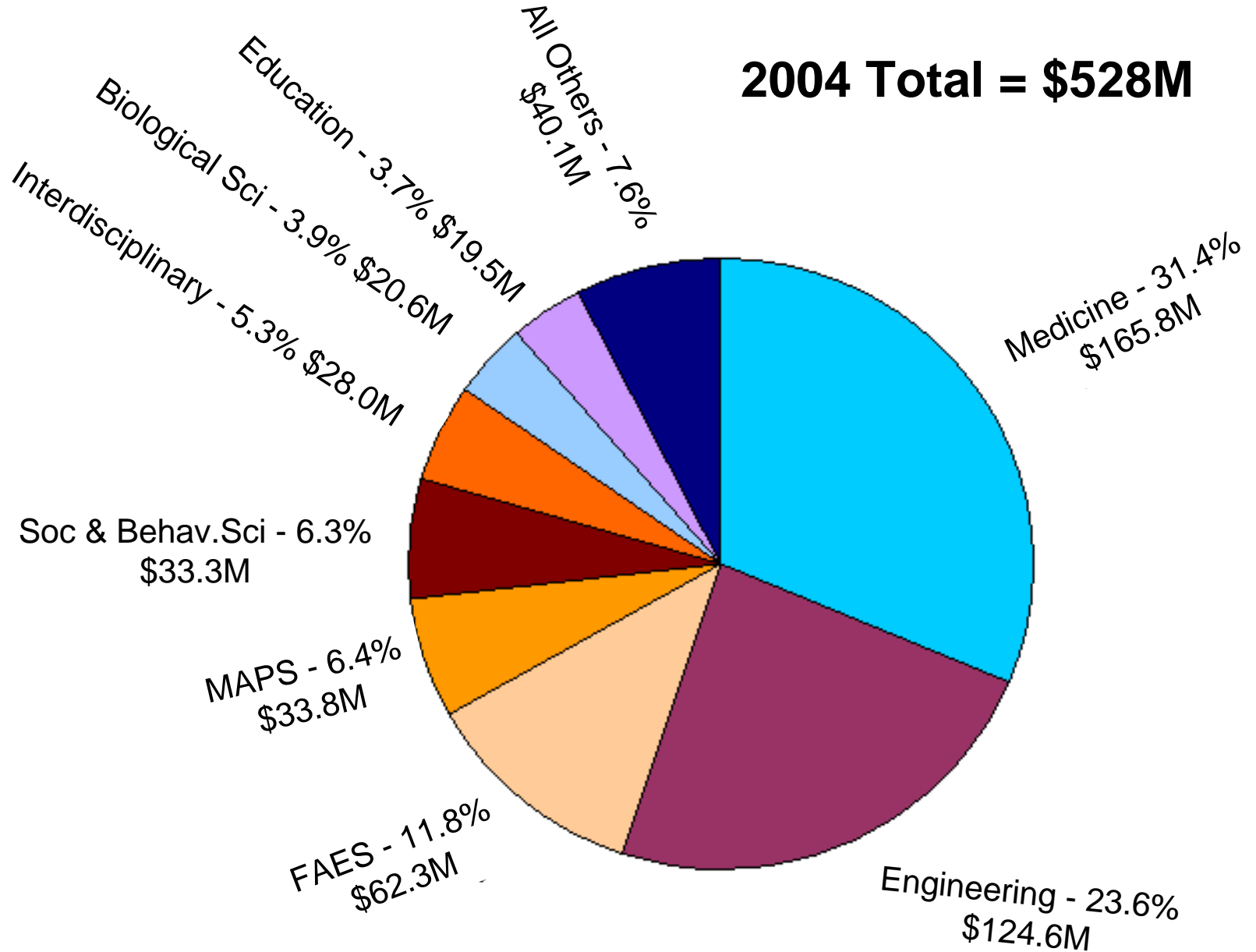
NIH Appropriations 1995 through 2004



NIH Awards to Ohio State 1995 through 2004

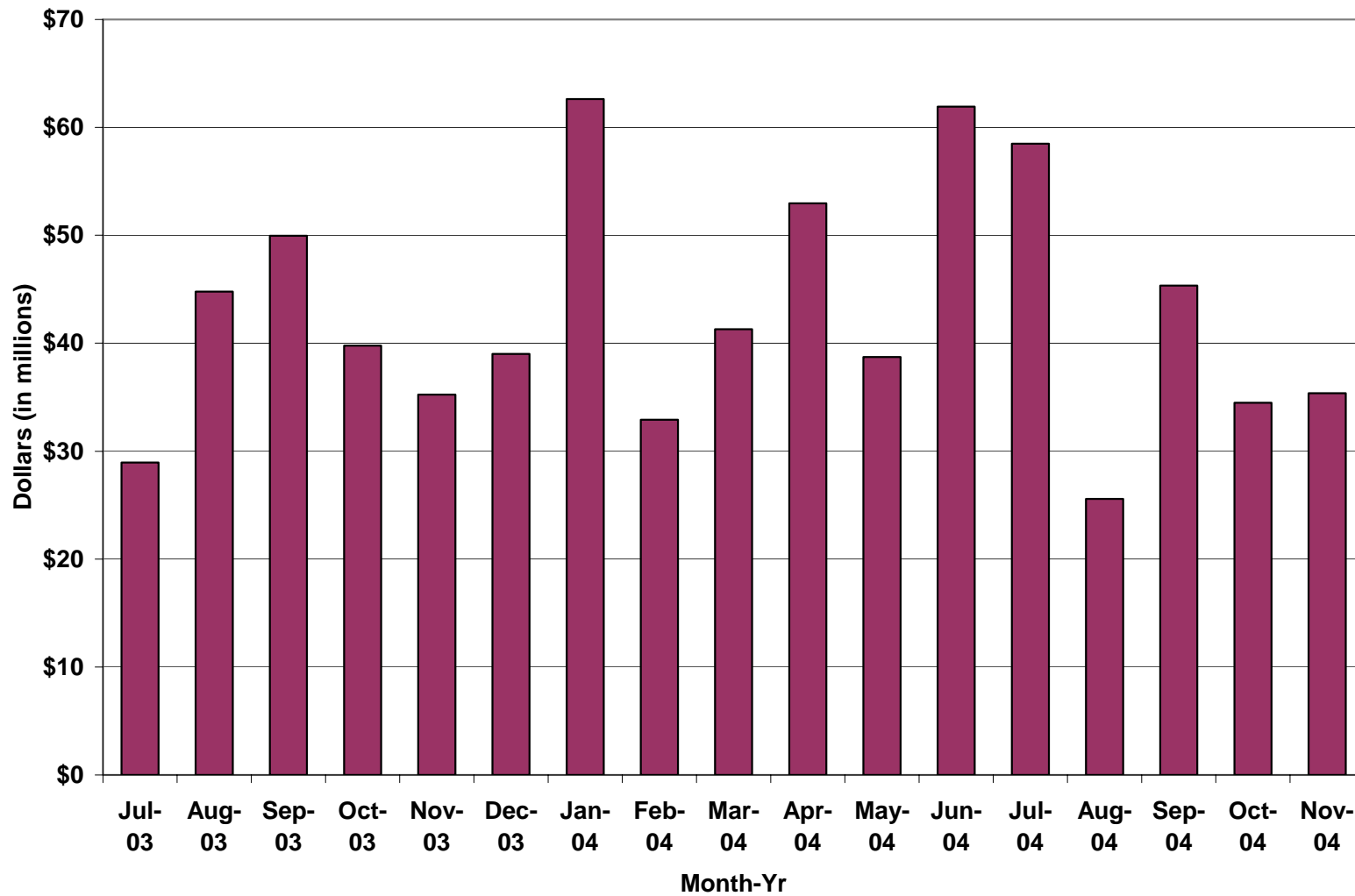
Research Awards By College

2004 Total = \$528M



Ohio State Research Award Totals By Month

July 2003 through November 2004



Sophie Rogers Laboratory School Celebrates the \$1 million Gift from the Procter and Gamble Fund to the Weinland Park Early Childhood Development Center

College of Medicine & Public Health Research

NIH Comprehensive Cancer Center

Providing core facility support for \$72M worth of ongoing and competitively awarded cancer research grants –

- Director: Dr. Michael Caligiuri and his research team - works on a \$6.1M NCI award to Study How Innate Immune Cells Work Against Cancer
- Drs. Ron Glazer and Janice Kiecolt-Glaser lead a team of 19 researchers studying psychological effects on neuroendocrine regulation of inflammation, spinal cord injury and wound healing. Designated as 1 of only 5 NIH Centers for Mind-Body Research, their center is supported by a \$10.4 M grant.
- Dr. Rebecca Jackson leads the OSU research team supporting the NIH's Osteoarthritis Initiative. OSU is part of a four institution collaboration awarded a \$60.1M grant from NIH to study the initiation and progress of osteoarthritis.
- Dr. Electra Paskett led a team of scientists from OSU and Wake Forest in studying the awareness of mammography for breast cancer detection with residents of one of North Carolina's poorest counties and with the largest concentration of Native Americans east of the Mississippi River.

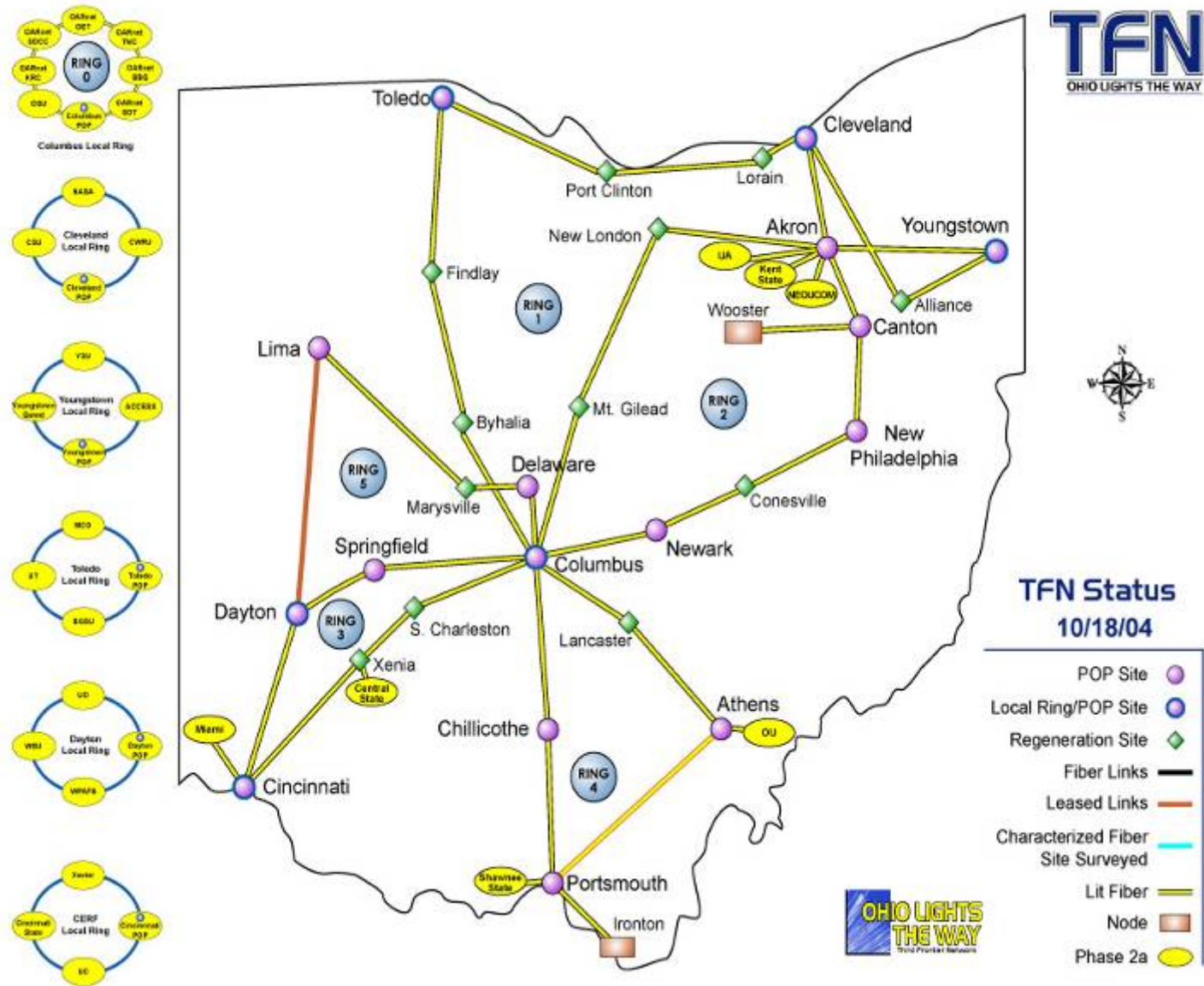
Interdisciplinary Collaborations in Biomedical Imaging

- Dr. Michael Knopp's research team is developing high field (7 tesla) Magnetic Resonance Imaging (MRI) systems for humans. The \$17M effort is supported by the State's Third Frontier Program, Biomedical Research & Technology Transfer (BRTT) Program in partnership with Phillips Medical Systems and Rexon Corporation.
- Dr. Joel Saltz's Center for Grid-enabled Medical Imaging Analysis is sponsored by the NIH Biomedical Information Science and Technology Initiative (BISTI) (Initial award = \$1.5 million)

Research Compliance Managing Research Risks

- Human Subject Research:
 - 3,420 active protocols for human subject research
 - The Office of Responsible Research Practice has added 10 new positions during the past 3 years to keep up with the growing number of human subject research protocols
 - OSU has established Institutional Review Boards (IRB) for Cancer, Biomedical Sciences and Social and Behavioral Sciences to provide expert review and oversight
 - New NIH Mandatory Human Subjects Training was made available on line and has been completed by all OSU researchers with active protocols
- The Institutional Laboratory Animal Care and Use Committee (ILACUC) provides oversight for all laboratory animal research.
 - The ILACUC presently has 899 active research protocols
 - Over the past two years, the population of research mice on campus has climbed from 20,000 to 75,000 - reflecting OSU's growing medical and biosciences research programs
- The Institutional Biosafety Committee
 - 160 active protocols
 - Construction of a new BSL-3 Biocontainment Facility has recently been completed. The new 2750 square foot facility will support research on highly infectious agents causing diseases such as tularemia, anthrax, and tuberculosis.
- The Office of Research Information Technology Committee is working to automate the human subject and research animal databases, as well as to link these to databases to OSURE's contracts / grants information system

The Ohio Super Computer Center's Third Frontier Network (TFN)



Materials Research

- Phase Transformations in Titanium: Dr. John Wilkins
- Nano Materials & Structures: Dr. James Lee
- Fuel Cells: Dr. Winston Ho

Large Binocular Telescope (LBT) The World's Largest Telescope

- 24 X the light gathering of Hubble
- 10X the sharpness
- OSU owns 1/6 of this \$140M system

NASA's Mars Rovers Surpass Performance Expectations with Dr. Ron Li Mapping the Martian Terrain

After Seven Years...Dr. Susan Olesik's Instruments Probe the Atmosphere of Saturn's Moon, Titan

Professor Olesik designed essential portions of the gas chromatograph-mass spectrometer launched in October 1997 as part of NASA's Cassini-Huygens exploration of Saturn. On January 14, 2005 the Huygens probe and Professor Olesik's instruments performed perfectly.

Professor Lonnie Thompson Has Discovered Remains of 50,000 Year Old Plants Frozen in the Quelccava Ice Cap of the Peruvian Andes

The ice cap recession and subsequent carbon dating of the plant remains exposed provide valuable information about the progression and causes of global warming.

Agricultural Research: Protecting Our Food Supply and Impacting the Economy

- Professor Eric Stockinger Scores Arabidopsis Plants for Gene Expression -- *this work supported by the National Science Foundation*
- Students of Dr. Sophien Kamoun Inoculate Soybean Plants To Study the Functional Genomics of Disease Resistance To Phytophthora -- *this work supported by the National Science Foundation*

Agricultural Research: Protecting Our Food Supply and Impacting the Global Economy

- Rice blast and bacterial blight cause billions of dollars worth of crop loss annually worldwide.
- Dr. Guo-Liang Wang, Plant Pathology, is studying the molecular basis of disease resistance to these two pathogens. *This work supported by the US Department of Agriculture*

Technology Transfer & Commercialization

Professor Arthur Epstein's Patented Organic Light Emitting Diode (OLED) which enables manufacture of flexible displays

- Heart Healthy Soy Bread
- Tomatoes that Fight Cancer

Office of Technology Licensing

Performance Indicators: FY99-FY04

	FY 1999	FY2000	FY2001	FY2002	FY2003	FY2004
Research Funding	\$258M	\$289M	\$349M	\$361M	\$416M	\$467M
Invention Disclosures	100	106	109	115	130	161
Patent Applications	35	63	48	33	35	52
Patents Awarded	18	28	22	20	21	26
License/Option Executed	26	29	34	15	19	30
Start-up Companies	0	2	7	8	4	6
Revenue from FeLV License	\$949,651	\$846,690	\$669,040	0	0	0
Total Revenue from Income Generating Licenses	\$1,625,56	\$1,808,13	\$1,465,461	\$828,302	\$578,946	\$630,06

OSU Faculty Recognized Nationally & Internationally for Their Scholarship

- OSU Professor William J. Mitsch, recipient of the 2004 Stockholm Water Prize – Recognizing his work with lakes and wetlands, particularly the coupling of environmental protection and human usage

- **Additional Awards Recognizing OSU Faculty Excellence & Scholarship in 2004**

- 5 Fulbright Awards
- 3 Guggenheim Fellowships
- 4 National Endowment for the Humanities Fellowships
- 6 National Science Foundation - Faculty Early Career Development (CAREER) Awards
- Professor Kevin Boyle's National Book Award for Non-Fiction
- 14 OSU Scholars appointed as AAAS Fellows in 2004

- Professor Linda Saif was honored as one of 10 people “who improve the world we live in” by the American Association of Retired People (AARP)
- Dr. Saif's expertise with coronaviruses is assisting national and international human health agencies in efforts to curtail the spread of SARS

Others “who improve the world we live in” included:

- Actor Richard Gere – for his charity, “Healing the Divide,” and its efforts against AIDS in India, etc.
- Actress Jane Seymour – for child advocacy programs
- Television News Anchor Tom Brokaw for journalism achievements

Students and Research

- The Denman Undergraduate Research Forum – May 2004
- The Buckeye Bullet - the World's Fastest Electric Car at 315 MPH. Completely designed, built, and managed by engineering students
- Studies in the Costa Rican Rain Forest

Summary Comments

- Ohio State's Research Program is strong and growing
- The contributions of OSU faculty scholars to science, society and the economy are being recognized nationally, internationally and within our local communities
- Excitement for learning and the quality of education offered to all of our students is significantly enhanced by the outstanding research & scholarship conducted by our faculty